

## Rabbit MED12 Polyclonal Antibody | anti-MED12 antibody

MED12 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168705</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

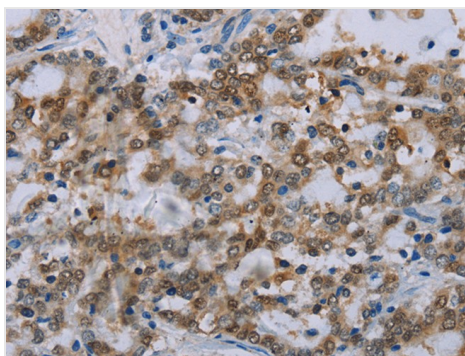
### PRODUCT SYNONYMS

MED12; Polyclonal Antibody; MED12 Polyclonal Antibody; OKS; FGS1; HOPA; OPA1; OHDOX; ARC240; CAGH45; MED12S; TNRC11; TRAP230; anti-MED12 antibody

### PRODUCT SPECIFICATIONS

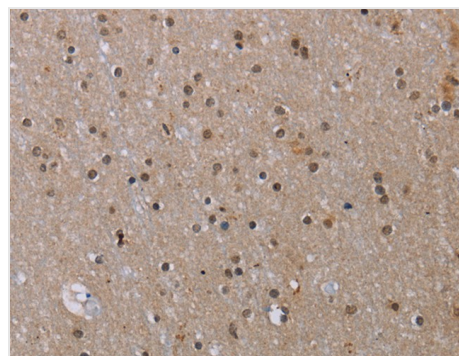
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.7mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 2177                                                                                      |
| Applicable Applications for anti-MED12 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Synthetic peptide of human MED12                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MED12 Polyclonal Antibody at dilution 1:40



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MED12 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MED12 antibody | The initiation of transcription is controlled in part by a large protein assembly known as the preinitiation complex. A component of this preinitiation complex is a 1. 2 MDa protein aggregate called Mediator. This Mediator component binds with a CDK8 subcomplex which contains the protein encoded by this gene, mediator complex subunit 12 (MED12), along with MED13, CDK8 kinase, and cyclin C. |
| Product Categories/Family for anti-MED12 antibody   | Cancer; Epigenetics                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 110347429                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 9968                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_005111.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_005120.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Molecular Weight                 | 242,953 Da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | mediator of RNA polymerase II transcription subunit 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | mediator complex subunit 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI Official Symbol             | MED12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | OKS; FGS1; HOPA; OPA1; OHDOX; ARC240; CAGH45; MED12S; TNRC11; TRAP230                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NCBI Protein Information         | mediator of RNA polymerase II transcription subunit 12; CAG repeat protein 45; OPA-containing protein; activator-recruited cofactor 240 kDa component; human opposite paired; mediator of RNA polymerase II transcription, subunit 12 homolog; putative mediator subunit 12; thyroid hormone receptor-associated protein complex 230 kDa component; thyroid hormone receptor-associated protein, 230 kDa subunit; trinucleotide repeat containing 11 (THR-associated protein, 230 kDa subunit); trinucleotide repeat-containing gene 11 protein |
| UniProt Protein Name             | Mediator of RNA polymerase II transcription subunit 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| UniProt Gene Name                | MED12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | ARC240; CAGH45; HOPA; KIAA0192; TNRC11; TRAP230; ARC240; Trap230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt Entry Name               | MED12_HUMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/med12-antibody-immunohistochemistry-elisa/168705>