

## Rabbit anti-Human, Mouse MED12 Polyclonal Antibody | anti-MED12 antibody

MED12 Antibody

|                               |                       |                                   |                                             |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA306845</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|

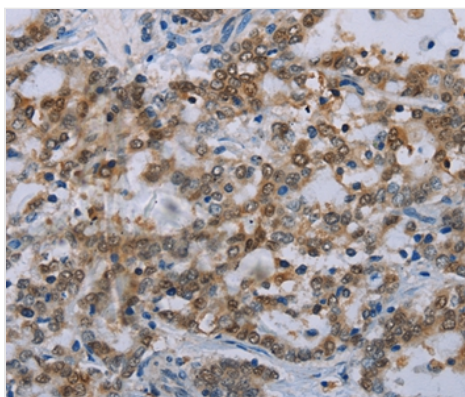
### PRODUCT SYNONYMS

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

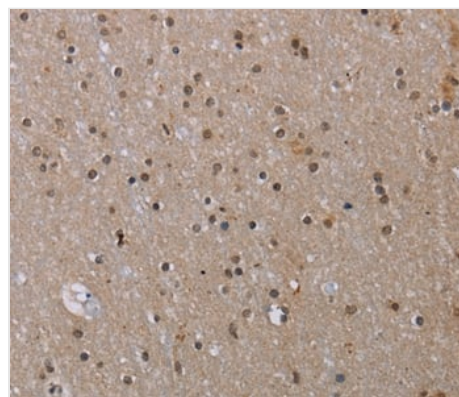
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                          |
| Reactivity                                      | Human, Mouse                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                      |
| Specificity                                     | The antibody detects endogenous levels of total MED12 protein.                                                  |
| Purity/Purification                             | Antigen affinity purification.                                                                                  |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                 |
| Concentration                                   | 1.7 mg/ml (varies by lot)                                                                                       |
| Sequence Length                                 | 2177                                                                                                            |
| Applicable Applications for anti-MED12 antibody | IHC (Immunohistochemistry)                                                                                      |
| Immunogen Type                                  | Peptide                                                                                                         |
| Immunogen Description                           | Synthetic peptide corresponding to a region derived from internal residues of human mediator complex subunit 12 |
| Target Name                                     | MED12                                                                                                           |
| Preparation and Storage                         | Store at -20 degree C                                                                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/40.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| NCBI GI #                        | 110347429                                                             |
| NCBI GeneID                      | 9968                                                                  |
| NCBI Accession #                 | NP_005111.2                                                           |
| NCBI GenBank Nucleotide #        | NM_005120.2                                                           |
| UniProt Accession #              | Q93074; O15410; O75557; Q9UHV6; Q9UND7                                |
| 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                |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/med12-antibody-immunohistochemistry-elisa/306845>