

## anti-Human, Mouse MED1 Antibody | anti-MED1 antibody

MED1 Antibody

|                               |                                   |                                                                  |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA110813</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|

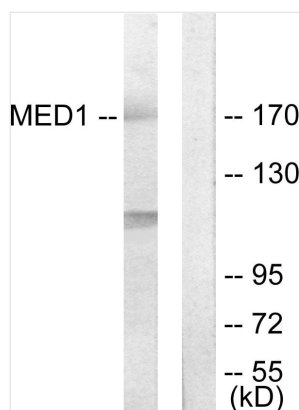
### PRODUCT SYNONYMS

MED1; MED1 Antibody; Mediator complex subunit 1 Peroxisome proliferator-activated receptor-binding protein; PBP; PPAR-binding protein; Thyroid hormone receptor-associated protein complex 220 kDa component; Trap220; Thyroid receptor-interacting protein 2; TRIP-2; p53 regulatory protein RB18A; Vitamin D receptor-interacting protein complex component DRIP205; Activator-recruited cofactor 205 kDa component; ARC205; anti-MED1 antibody

### PRODUCT SPECIFICATIONS

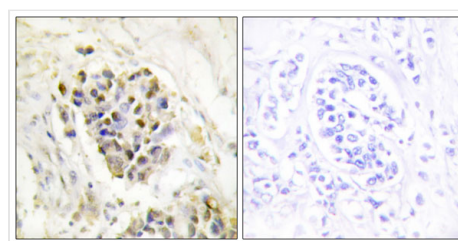
|                                                |                                                                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse                                                                                                                            |
| Specificity                                    | MED1 antibody detects endogenous levels of total MED1 protein.                                                                          |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                    |
| Form/Format                                    | In phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                | 1581                                                                                                                                    |
| Applicable Applications for anti-MED1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                    |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from internal of human MED1.                                             |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                                                                                                       |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MED1 antibody. Western blot analysis of extracts from Jurkat cells, using MED1 antibody.



Application Data  
Peptide+

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-MED1 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |                                                                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| References | Drane P., Oncogene 15:3013-3024(1997). Yuan C.-X., Proc. Natl. Acad. Sci. U.S.A. 95:7939-7944(1998). Naeaeer A.M., Nature 398:828-832(1999). |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 28559039                                                                                                                                                            |
| NCBI GeneID                      | 5469                                                                                                                                                                |
| NCBI Accession #                 | NP_004765.2                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_004774.3                                                                                                                                                         |
| UniProt Accession #              | Q15648; O43810; O75447; Q6P9H7; Q6PK58; Q9HD39; A2RRQ6                                                                                                              |
| Molecular Weight                 | 61,563 Da                                                                                                                                                           |
| NCBI Official Full Name          | mediator of RNA polymerase II transcription subunit 1                                                                                                               |
| NCBI Official Synonym Full Names | mediator complex subunit 1                                                                                                                                          |
| NCBI Official Symbol             | MED1                                                                                                                                                                |
| NCBI Official Synonym Symbols    | PBP; CRSP1; RB18A; TRIP2; PPARBP; CRSP200; DRIP205; DRIP230; PPARGBP; TRAP220                                                                                       |
| NCBI Protein Information         | mediator of RNA polymerase II transcription subunit 1                                                                                                               |
| UniProt Protein Name             | Mediator of RNA polymerase II transcription subunit 1                                                                                                               |
| UniProt Gene Name                | <b>MED1</b>                                                                                                                                                         |
| UniProt Synonym Gene Names       | ARC205; CRSP1; CRSP200; DRIP205; DRIP230; PBP; PPARBP; PPARGBP; RB18A; TRAP220; TRIP2; ARC205; PBP; PPAR-binding protein; Trap220; TR-interacting protein 2; TRIP-2 |

**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.