

## Mouse anti-Human, Mouse p300 Monoclonal Antibody | anti-p300 antibody

p300 (PTR2540) Mouse mAb

| CATALOG # | HOST  | REACTIVITY   | APPLICATIONS        |
|-----------|-------|--------------|---------------------|
| AAA314730 | Mouse | Human, Mouse | ELISA, Western Blot |

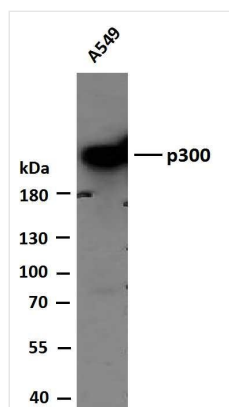
### PRODUCT SYNONYMS

p300; Monoclonal Antibody; p300 (PTR2540) Mouse mAb; Histone acetyltransferase p300 (p300 HAT)(EC 2.3.1.48)(E1A-associated protein p300); anti-p300 antibody

### PRODUCT SPECIFICATIONS

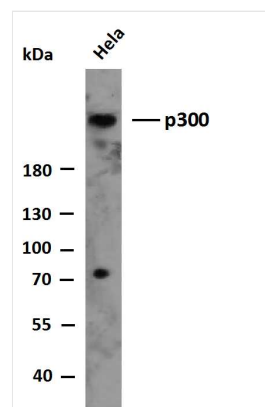
|                                                |                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                            |
| Reactivity                                     | Human, Mouse                                                                                                     |
| Clonality                                      | Monoclonal                                                                                                       |
| Isotype                                        | IgM,Kappa                                                                                                        |
| Specificity                                    | This antibody detects endogenous levels of p300 at Human, Mouse                                                  |
| Purity/Purification                            | Protein G                                                                                                        |
| Form/Format                                    | PBS, pH7.4, 50% glycerol, 0.03%Proclin 300                                                                       |
| Applicable Applications for anti-p300 antibody | ELISA, WB (Western Blot)                                                                                         |
| Immunogen                                      | Synthesized peptide derived from human p300                                                                      |
| Preparation and Storage                        | Store at -20 degree C//1 year, for long term preservation (recommended). Store at 4 degree C for short term use. |

### IMAGES



#### SDS-PAGE

Whole cell lysates of A549 were separated by 6% SDS-PAGE, and the membrane was blotted with anti-p300 antibody.



#### SDS-PAGE

Whole cell lysates of HeLa were separated by 10% SDS-PAGE, and the membrane was blotted with anti-p300 antibody.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-p300 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 50345997                                                                                          |
| NCBI GeneID                      | 2033                                                                                              |
| NCBI Accession #                 | NP_001420.2                                                                                       |
| NCBI GenBank Nucleotide #        | NM_001429.3                                                                                       |
| UniProt Accession #              | Q09472; B1AKC2                                                                                    |
| Molecular Weight                 | 264,161 Da                                                                                        |
| NCBI Official Full Name          | histone acetyltransferase p300                                                                    |
| NCBI Official Synonym Full Names | E1A binding protein p300                                                                          |
| NCBI Official Symbol             | EP300                                                                                             |
| NCBI Official Synonym Symbols    | p300; KAT3B; RSTS2                                                                                |
| NCBI Protein Information         | histone acetyltransferase p300; p300 HAT; E1A-binding protein, 300kD; E1A-associated protein p300 |
| UniProt Protein Name             | Histone acetyltransferase p300                                                                    |
| UniProt Gene Name                | <b>EP300</b>                                                                                      |
| UniProt Synonym Gene Names       | P300; p300 HAT                                                                                    |
| UniProt Entry Name               | EP300_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://stage.aaabiotech.com/monoclonal/p300-antibody-western-blot-elisa/314730>