

## Rabbit anti-Human, Mouse MSK1 Polyclonal Antibody | anti-MSK1 antibody

MSK1 (Phospho-Ser360) Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                    |
|-----------|--------|--------------|-------------------------------------------------|
| AAA316261 | Rabbit | Human, Mouse | ELISA, Immunofluorescence, Immunohistochemistry |

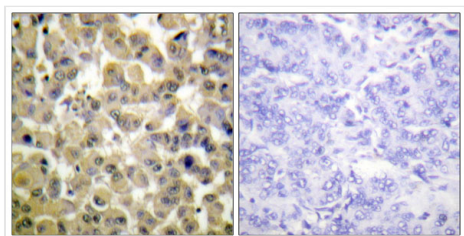
### PRODUCT SYNONYMS

MSK1; Polyclonal Antibody; MSK1 (Phospho-Ser360) Antibody; anti-MSK1 antibody

### PRODUCT SPECIFICATIONS

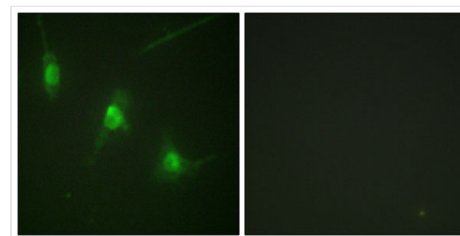
|                                                |                                                                                                                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                           |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                                                       |
| Specificity                                    | MSK1 (Phospho-Ser360) Antibody detects endogenous levels of MSK1 only when phosphorylated at Ser360.                                                                                             |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                        |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                | 723                                                                                                                                                                                              |
| Applicable Applications for anti-MSK1 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                                                                                       |
| Target Modification                            | Phospho                                                                                                                                                                                          |
| Modification Sites                             | H:S360; M:S359                                                                                                                                                                                   |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human MSK1 around the phosphorylation site of Ser360.                                                                        |
| Immunogen Range                                | 331-380                                                                                                                                                                                          |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MSK1 (Phospho-Ser360) Antibody. The picture on the right is blocked with the phospho peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using MSK1 (Phospho-Ser360) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 1016080537                                    |
| NCBI GeneID                      | 9252                                          |
| NCBI Accession #                 | NP_001309164.1                                |
| NCBI GenBank Nucleotide #        | NM_001322235.1                                |
| UniProt Accession #              | O75582; O95316; Q96AF7; B7Z2Y5                |
| Molecular Weight                 | 89 kDa                                        |
| NCBI Official Full Name          | ribosomal protein S6 kinase alpha-5 isoform k |
| NCBI Official Synonym Full Names | ribosomal protein S6 kinase A5                |
| NCBI Official Symbol             | RPS6KA5                                       |
| NCBI Official Synonym Symbols    | MSK1; RLPK; MSPK1                             |
| NCBI Protein Information         | ribosomal protein S6 kinase alpha-5           |
| UniProt Protein Name             | Ribosomal protein S6 kinase alpha-5           |
| UniProt Gene Name                | RPS6KA5                                       |
| UniProt Synonym Gene Names       | MSK1; S6K-alpha-5; RSKL                       |

**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/polyclonal/msk1-antibody-immunofluorescence-immunohistochemistry-elisa/316261>