

## Rabbit MAP3K7 Polyclonal Antibody | anti-MAP3K7 antibody

MAP3K7 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA317128 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

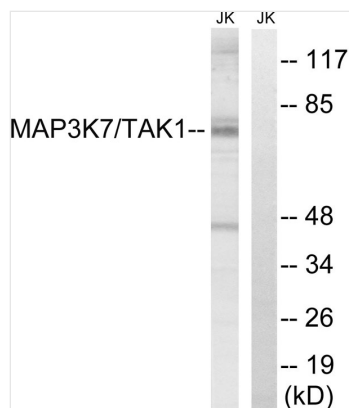
### PRODUCT SYNONYMS

MAP3K7; Polyclonal Antibody; MAP3K7 Antibody; M3K7; Mitogen-activated protein kinase kinase kinase 7; TGF-beta- activated kinase 1; Transforming growth factor-beta-activated kinase 1; kinase TAK1; anti-MAP3K7 antibody

### PRODUCT SPECIFICATIONS

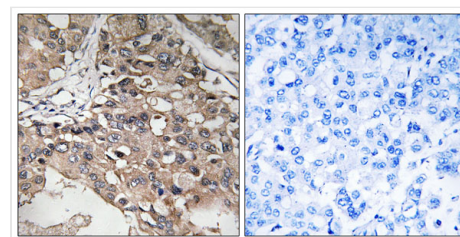
|                                                  |                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                             |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                        | Polyclonal                                                                                                                                         |
| Specificity                                      | MAP3K7 Antibody detects endogenous levels of total MAP3K7 protein.                                                                                 |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                      | Rabbit IgG 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. |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                  | 491                                                                                                                                                |
| Applicable Applications for anti-MAP3K7 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                              | Unmodified/Total                                                                                                                                   |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human MAP3K7.                                                                  |
| Immunogen Range                                  | 161-210                                                                                                                                            |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, treated with heat shock, using MAP3K7 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAP3K7 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 4507361                                                                        |
| NCBI GeneID                      | 6885                                                                           |
| NCBI Accession #                 | NP_003179.1                                                                    |
| NCBI GenBank Nucleotide #        | NM_003188.3                                                                    |
| UniProt Accession #              | O43318; O43317; O43319; Q5TDN2; Q5TDN3; Q5TDT7; Q9NTR3; Q9NZ70; B2RE27; E1P523 |
| Molecular Weight                 | 67 kDa                                                                         |
| NCBI Official Full Name          | mitogen-activated protein kinase kinase kinase 7 isoform A                     |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase kinase kinase 7                               |
| NCBI Official Symbol             | MAP3K7                                                                         |
| NCBI Official Synonym Symbols    | CSCF; FMD2; TAK1; MEKK7; TGF1a                                                 |
| NCBI Protein Information         | mitogen-activated protein kinase kinase kinase 7                               |
| UniProt Protein Name             | Mitogen-activated protein kinase kinase kinase 7                               |
| UniProt Gene Name                | MAP3K7                                                                         |
| UniProt Synonym Gene Names       | TAK1; TGF-beta-activated kinase 1                                              |

**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/map3k7-antibody-immunohistochemistry-western-blot-elisa/317128>