

MAP3K1 Antibody | anti-MAP3K1 antibody

MAP3K1 (Phospho-Thr1402) Antibody

CATALOG # AAA110095	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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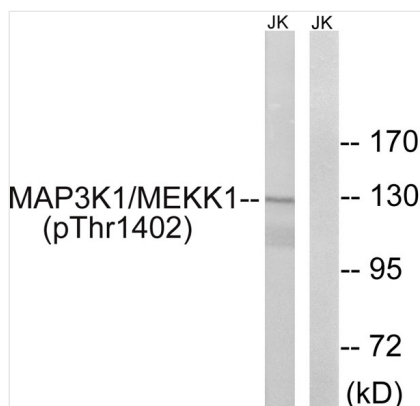
PRODUCT SYNONYMS

MAP3K1; MAP3K1 (Phospho-Thr1402) Antibody; EC 2.7.11.25; kinase MEKK1; M3K1; MAPK/ERK kinase kinase 1; MAPKKK1; MEK kinase 1; MEKK; MEKK 1; MEKK1; mitogen-activated protein kinase kinase kinase 1; anti-MAP3K1 antibody

PRODUCT SPECIFICATIONS

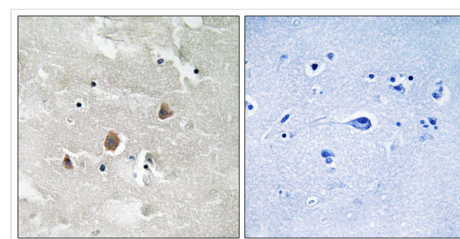
Reactivity	Human, Mouse, Rat
Specificity	MAP3K1 (Phospho-Thr1402) antibody detects endogenous levels of MAP3K1 only when phosphorylated at threonine 1402.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1512
Applicable Applications for anti-MAP3K1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MAP3K1 around the phosphorylation site of threonine 1402 (K-G-TP-G-A).
All Sites	Human: Thr1402 Mouse: Thr1381 Rat: Thr1381
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using MAP3K1 (Phospho-Thr1402) antibody. Western blot analysis of extracts from Jurkat cells, using MAP3K1 (Phospho-Thr1402) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP3K1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Schmutz J., Nature 431:268-274(2004). Xia Y., Genes Dev. 12:3369-3381(1998). Vinik B.S., Mamm. Genome 6:782-783(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945765
NCBI GeneID	4214
NCBI Accession #	NP_005912.1
NCBI GenBank Nucleotide #	NM_005921.1
UniProt Accession #	Q13233
Molecular Weight	164,470 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 1
NCBI Official Symbol	MAP3K1
NCBI Official Synonym Symbols	MEKK; MEKK1; SRXY6; MEKK 1; MAPKKK1
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 1
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 1
UniProt Gene Name	MAP3K1
UniProt Synonym Gene Names	MAPKKK1; MEKK; MEKK1; MEK kinase 1; MEKK 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/human-mouse-rat-antibody/map3k1/110095>