

Rabbit MAP3K1 Polyclonal Antibody | anti-MAP3K1 antibody

MAP3K1 (Phospho-Thr1402) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316615	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

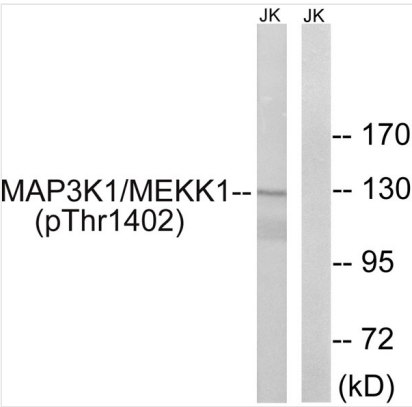
PRODUCT SYNONYMS

MAP3K1; Polyclonal Antibody; MAP3K1 (Phospho-Thr1402) Antibody; MAPK/ERK kinase kinase 1; MEK kinase 1; MEKK 1; anti-MAP3K1 antibody

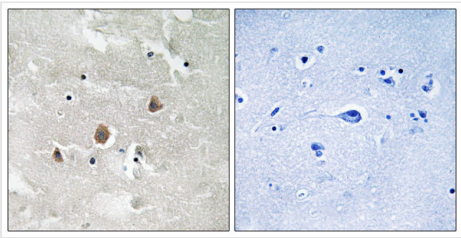
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MAP3K1 (Phospho-Thr1402) Antibody detects endogenous levels of MAP3K1 only when phosphorylated at Thr1402.
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 Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,512
Applicable Applications for anti-MAP3K1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T1402; M:T1381; R:T1381
Immunogen	The antiserum was produced against synthesized peptide derived from human MAP3K1 around the phosphorylation site of Thr1402.
Immunogen Range	1368-1417
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, using MAP3K1 (Phospho-Thr1402) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using MAP3K1 (Phospho-Thr1402) Antibody. The picture on the right is blocked with the phospho peptide.

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	161 kDa
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.