

MAP2K7 Antibody | anti-MAP2K7 antibody

MAP2K7 (Ab-275) Antibody

CATALOG # AAA266788	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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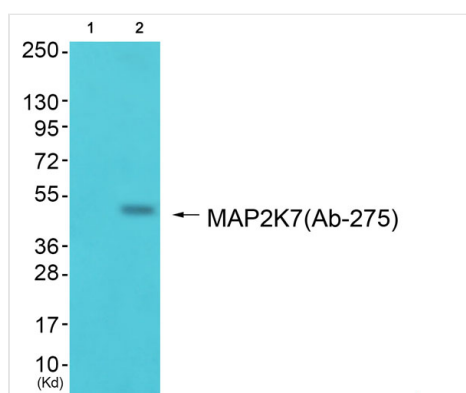
PRODUCT SYNONYMS

MAP2K7; MAP2K7 (Ab-275) Antibody; EC 2.7.11.25; kinase TAK1; M3K7; MAP3K7; Mitogen-activated protein kinase kinase kinase 7; TGF-beta-activated kinase 1; Transforming growth factor-beta-activated kinase 1; anti-MAP2K7 antibody

PRODUCT SPECIFICATIONS

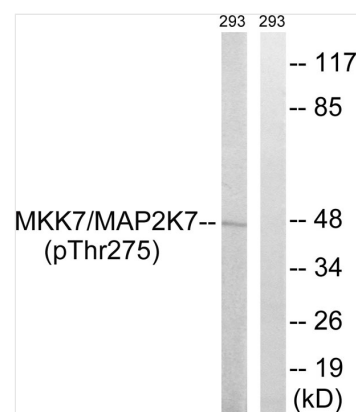
Reactivity	Human, Mouse, Rat
Specificity	MAP2K7 (Ab-275) antibody detects endogenous levels of total MAP2K7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	579
Applicable Applications for anti-MAP2K7 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human MAP2K7 around the phosphorylation site of threonine 275 (A-K-TP-R-S).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with insulin (0.01U/ml, 15mins), using MAP2K7 (Ab-275) antibody. Western blot analysis of extracts from A549 cells and JurKat cells, using MAP2K7 (Ab-275) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP2K7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Sakurai H., Biochem. Biophys. Res. Commun. 243:545-549(1998). Mungall A.J., Nature 425:805-811(2003). The MGC Project Team; Genome Res. 14:2121-2127(2004).
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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	53,740 Da
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.