

Rabbit Mitogen Activated Protein Kinase Kinase 7 (MAP2K7) Polyclonal Antibody | anti-MAP2K7 antibody

Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 7 (MAP2K7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132574	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

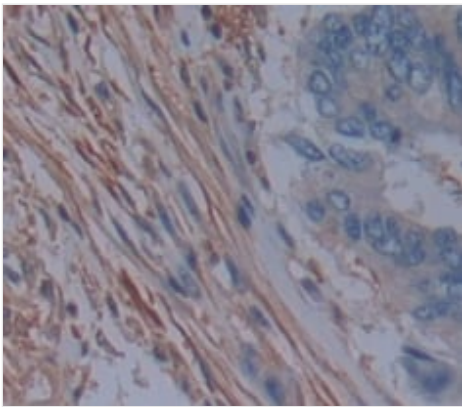
PRODUCT SYNONYMS

Mitogen Activated Protein Kinase Kinase 7 (MAP2K7); Polyclonal Antibody; Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 7 (MAP2K7); anti-MAP2K7 antibody

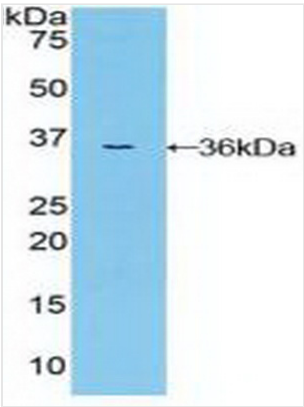
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAP2K7. It has been selected for its ability to recognize MAP2K7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-YQAEIND LENLGEMSG TCGQVWKMRF RKTGHVIAVK QMRRSGNKEE NKRILMDLDV VLKSHDCPYI VQCFGTFITN TDVFIAMELM GTCAEKLKKR MQGPIPERIL GKMTVAIVKA LYYLKEKHGV IHRDVKPSNI LLDERGQIKL CDFGISGRV DSKAKTRSAG CAAYMAPERI DPPDPTKPDY DIRADVWSLG ISLVELATGQ FPYKNCKTDF EVLTKVLQEE PPLLPGHMGF SGDFQSFVKD CLTKDHRKRP KYNKLEHSF IKRYETLEV
Sequence Length	419
Applicable Applications for anti-MAP2K7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MAP2K7 (Tyr113~Val388) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

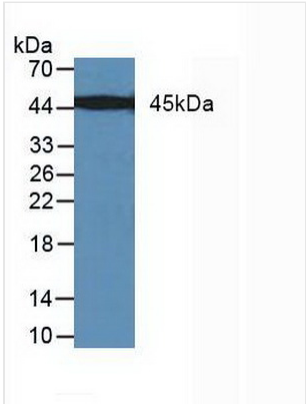
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MAP2K7, Human.



WB (Western Blot)
Western Blot: Sample: Human Jar cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	662033893
NCBI GeneID	5609
NCBI Accession #	NP_001284484.1
NCBI GenBank Nucleotide #	NM_001297555.1
UniProt Accession #	O14733; O14648; O14816; O60452; O60453; Q1PG43; Q8IY10; B2R9S5; D6W659
Molecular Weight	48,182 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 7 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 7
NCBI Official Symbol	MAP2K7
NCBI Official Synonym Symbols	MEK; MKK7; JNKK2; MEK 7; MAPKK7; PRKMK7; SAPKK4; SAPKK-4
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 7
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 7
UniProt Gene Name	MAP2K7
UniProt Synonym Gene Names	JNKK2; MEK7; MKK7; PRKMK7; SKK4; MAP kinase kinase 7; MAPKK 7; MEK 7; SAPK kinase 4; SAPKK-4; SAPKK4; JNK kinase 2; JNKK 2

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/mitogen-activated-protein-kinase-kinase-7-map2k7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132574>