

Rabbit Mitogen Activated Protein Kinase Kinase 1 Polyclonal Antibody | anti-MAP2K1 antibody

Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 1 (MAP2K1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142490	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Mitogen Activated Protein Kinase Kinase 1; Polyclonal Antibody; Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 1 (MAP2K1); anti-MAP2K1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAP2K1. It has been selected for its ability to recognize MAP2K1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-LTQKQKVG ELKDDDFEKI SELGAGNGGV VFKVSHKPSG LVMARKLIHL EIKPAIRNQI IRELQVLHEC NSPIYVGFYGF AFYSDGEISI CMEHMDGGSL DQVLKKAGRI PEQILGKVISI AVIKGLTYLR EKHKIMHRDV KPSNILVNSR GEIKLCDFGV SGQLIDSMAN SFVGTRSYMS PERLQGTHYS VQSDIWSMGL SLVEMAVGRY PIPPPDAKEL ELMFGCQVEG DAAETPPRPR TPGRPLSSYG MDSRPPMAIF ELLDYIVNEP PPKLPSGVFS LEFQDFVNKC LIKNPAERAD LKQLMVHAFI KRSDAEEV
Applicable Applications for anti-MAP2K1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAP2K1 (Leu54~Val369)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MAP2K1 (Leu54~Val369) expressed in E. coli.
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.



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



WB (Western Blot)
Western Blot: Sample: Recombinant MAP2K1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5579478
NCBI GeneID	5604
NCBI Accession #	NP_002746.1
NCBI GenBank Nucleotide #	NM_002755.3
UniProt Accession #	Q02750
Molecular Weight	40,764 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 1
NCBI Official Symbol	MAP2K1
NCBI Official Synonym Symbols	CFC3; MEK1; MKK1; MAPKK1; PRKMK1
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 1
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 1
UniProt Gene Name	MAP2K1
UniProt Synonym Gene Names	MEK1; PRKMK1; MAP kinase kinase 1; MAPKK 1; MKK1; MEK 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/mitogen-activated-protein-kinase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142490>