

Rabbit Mitogen Activated Protein Kinase Kinase 2 (MAP2K2) Polyclonal Antibody | anti-MAP2K2 antibody

Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 2 (MAP2K2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132639	Rabbit	Mouse, Human, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Chicken	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

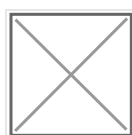
PRODUCT SYNONYMS

Mitogen Activated Protein Kinase Kinase 2 (MAP2K2); Polyclonal Antibody; Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 2 (MAP2K2); anti-MAP2K2 antibody

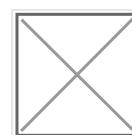
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAP2K2. It has been selected for its ability to recognize MAP2K2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-LDLDEQQ RKRLEAFLTQ KAKVGELKDD DFERISELGA GNGGVVTKAR HRPGLIMAR KLIHLEIKPA VRNQIIRELQ VLHECNSPYI VGFYGAFYSD GEISICMEHM DGGSLDQVLK EAKRIPEDIL GKVSIAVLRG LAYLREKHQI MHRDVKPSNI LVNSRGEIKL CDFGVSGQLI DSMANSFVGT RSYMSPERLQ GTHYSVQSDI WSMGLSLVEL AIGRYPIPPP DAKLEASFG RPVVDGADGE PHSVSPRPRP PGRPISVGHG MDS
Sequence Length	400
Applicable Applications for anti-MAP2K2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MAP2K2 (Leu44~Ser313) expressed in E.coli.
Cross Reactivity	Mouse, Rat
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: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant MAP2K2, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Mouse Kidney Tissue; Lane3: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560267
NCBI GeneID	26396
NCBI Accession #	NP_075627.2
NCBI GenBank Nucleotide #	NM_023138.5
UniProt Accession #	Q63932; Q9D7B0
Molecular Weight	44,402 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 2 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 2
NCBI Official Symbol	Map2k2
NCBI Official Synonym Symbols	MK2; MEK2; Prkmk2; AA589381
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 2
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 2
UniProt Gene Name	Map2k2
UniProt Synonym Gene Names	Mek2; Mkk2; Prkmk2; MAP kinase kinase 2; MAPKK 2; MEK 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-2-map2k2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132639>