

Rabbit anti-Human MEKK2 Monoclonal Antibody | anti-MAP3K2 antibody

MEKK2 Rabbit mAb

CATALOG # AAA282806	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MEKK2; Monoclonal Antibody; MEKK2 Rabbit mAb; MEKK2B; anti-MAP3K2 antibody

PRODUCT SPECIFICATIONS

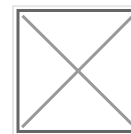
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MDDQQALNSI MQDLAVLHKA SRPALSLQET RKAKSSSPKK QNDVRVKFEH RGEKRILQFP RPKVKLEDLRS KAKIAFGQSM DLHYTNNELV IPLTTQDDL
Applicable Applications for anti-MAP3K2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MEKK2 (Q9Y2U5).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



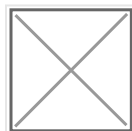
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain using MEKK2 Rabbit mAb (AAA282806) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded Rat kidney using MEKK2 Rabbit mAb (AAA282806) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using MEKK2 Rabbit mAb (AAA282806) at 1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K2 antibody	The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates other kinases involved in the MAP kinase signaling pathway. This kinase has been shown to directly phosphorylate and activate Ikappa B kinases, and thus plays a role in NF-kappa B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2, which suggests its involvement in a regulated signaling process.
Product Categories/Family for anti-MAP3K2 antibody	Signal Transduction; Kinase; Serine threonine kinases; MAPK-JNK Signaling Pathway; Cell Biology Developmental Biology; Cytoskeleton; Actins; Immunology Inflammation; B Cell Receptor Signaling Pathway; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	97536681
NCBI GeneID	10746
UniProt Accession #	Q9Y2U5; Q53QL9; Q53S75; Q59GZ6; Q8NC32; Q9NYK3; B9EG87
Molecular Weight	Calculated MW: 70kDa Observed MW: 78kDa
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 2
UniProt Gene Name	MAP3K2
UniProt Synonym Gene Names	MAPKKK2; MEKK2; MEK kinase 2; MEKK 2
UniProt Entry Name	M3K2_HUMAN

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/monoclonal/mekk2-antibody-immunohistochemistry-western-blot-elisa/282806>