

Mouse anti-Human MEK Kinase-2 Monoclonal Antibody | anti-MEK antibody

MEK Kinase-2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320153	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MEK Kinase-2; Monoclonal Antibody; MEK Kinase-2 Monoclonal Antibody; Mitogen-activated protein kinase kinase 2; MAP3K2; MAPKKK2; MEKK2; MAPK/ERK kinase kinase 2; MEK kinase 2; MEKK 2; anti-MEK antibody

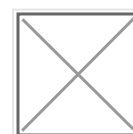
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	MEK Kinase-2 Monoclonal Antibody detects endogenous levels of MEK Kinase-2 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-MEK antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human MEK Kinase-2 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

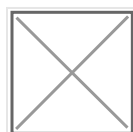
IMAGES



Application Data


IF (Immunofluorescence)

Immunofluorescence analysis of 3T3-L1 cells using MEK Kinase-2 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.


WB (Western Blot)

Western Blot analysis using MEK Kinase-2 Monoclonal Antibody against HEK293 (1) and MAP3K2-hlgGfc transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MEK 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MEK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	97536681
NCBI GeneID	10746
UniProt Accession #	Q9Y2U5; Q53QL9; Q53S75; Q59GZ6; Q8NC32; Q9NYK3; B9EG87
Molecular Weight	619
NCBI Official Full Name	Mitogen-activated protein kinase kinase kinase 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 2
NCBI Official Symbol	MAP3K2
NCBI Official Synonym Symbols	MEKK2; MEKK2B
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 2; MEKK 2; MEK kinase 2; MAP/ERK kinase kinase 2; MAPK/ERK kinase kinase 2
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/mek-kinase-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320153>