

Rabbit MEKK1 Polyclonal Antibody | anti-MAP3K1 antibody

Anti-MEKK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260922	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MEKK1; Polyclonal Antibody; Anti-MEKK1 Antibody; MAPKKK1; MEKK; Mitogen-activated protein kinase kinase kinase 1; MAPK/ERK kinase kinase 1; MEK kinase 1; MEKK 1; anti-MAP3K1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MEKK1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1512
Applicable Applications for anti-MAP3K1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MEKK1. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MEKK1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MEKK1 expression in SHSY5Y (A), rat lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K1 antibody	Rabbit polyclonal antibody to MEKK1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218512139
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NCBI GeneID	4214
UniProt Accession #	Q13233; P53349; Q62925
Molecular Weight	164,470 Da
NCBI Official Full Name	Mitogen-activated protein kinase kinase kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 1
NCBI Official Symbol	MAP3K1
NCBI Official Synonym Symbols	MEKK; MEKK1; SRXY6; MEKK 1; MAPKKK1
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 1
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 1
UniProt Gene Name	MAP3K1
UniProt Synonym Gene Names	MAPKKK1; MEKK; MEKK1; MEK kinase 1; MEKK 1
UniProt Entry Name	M3K1_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/polyclonal/mekk1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260922>