

Rabbit MEKK3 Polyclonal Antibody | anti-MAP3K3 antibody

Anti-MEKK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259617	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

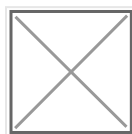
PRODUCT SYNONYMS

MEKK3; Polyclonal Antibody; Anti-MEKK3 Antibody; MAPKKK3; Mitogen-activated protein kinase kinase kinase 3; MAPK/ERK kinase kinase 3; MEK kinase 3; MEKK 3; anti-MAP3K3 antibody

PRODUCT SPECIFICATIONS

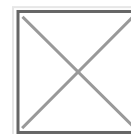
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MEKK3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	626
Applicable Applications for anti-MAP3K3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MEKK3. The exact sequence is proprietary.
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



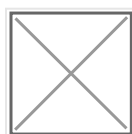
IF (Immunofluorescence)

Immunofluorescent analysis of MEKK3 staining in Raji 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MEKK3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MEKK3 expression in Raji (A), A431 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K3 antibody	Rabbit polyclonal antibody to MEKK3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42794765
NCBI GeneID	4215
NCBI Accession #	NP_002392.2
NCBI GenBank Nucleotide #	NM_002401.3
UniProt Accession #	Q99759; Q5BKZ6; Q8N3I9; B2RCW2; D3DU15
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 3
NCBI Official Symbol	MAP3K3
NCBI Official Synonym Symbols	MEKK3; MAPKKK3
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 3
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 3
UniProt Gene Name	MAP3K3
UniProt Synonym Gene Names	MAPKKK3; MEKK3; MEK kinase 3; MEKK 3
UniProt Entry Name	M3K3_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.