

Rabbit MEKK1 Polyclonal Antibody | anti-MEKK1 antibody

Rabbit anti-MEKK1 (pT1402) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223440	Rabbit	Human, Mouse, Rat, Monkey, Pig, Rabbit	Immunohistochemistry, Western Blot

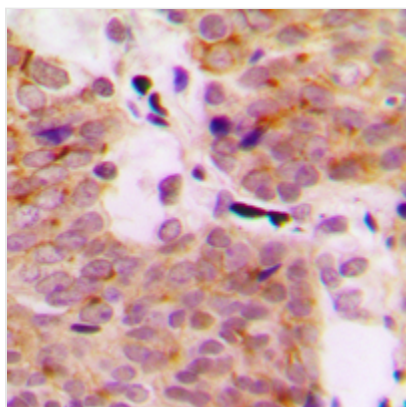
PRODUCT SYNONYMS

MEKK1; Polyclonal Antibody; Rabbit anti-MEKK1 (pT1402) Antibody; MAPKKK1; MEKK; Mitogen-activated protein kinase kinase kinase 1; MAPK/ERK kinase kinase 1; MEK kinase 1; MEKK 1; anti-MEKK1 antibody

PRODUCT SPECIFICATIONS

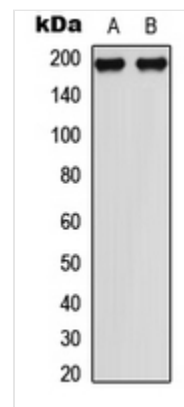
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MEKK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MEKK1 (pT1402). The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MEKK1 (pT1402) 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 MEKK1 (pT1402) expression in HeLa (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MEKK1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153945765
NCBI GeneID	4214
NCBI Accession #	NP_005912.1
NCBI GenBank Nucleotide #	NM_005921.1
UniProt Accession #	Q13233; P53349; Q62925
Molecular Weight	161 kDa
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 1, E3 ubiquitin protein ligase
NCBI Official Symbol	MAP3K1
NCBI Official Synonym Symbols	MEKK; MEKK1; SRXY6; MEKK 1; MAPKKK1
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 1; MEK kinase 1; MAP/ERK kinase kinase 1; MAPK/ERK 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://www.aaabiotech.com/polyclonal/mekk1-antibody-immunohistochemistry-western-blot-elisa/223440>