

Rabbit MAP4K1 Polyclonal Antibody | anti-MAP4K1 antibody

MAP4K1 Antibody

CATALOG # AAA290910	HOST Rabbit	REACTIVITY HumanPredicted: Human	APPLICATIONS ELISA, Western Blot
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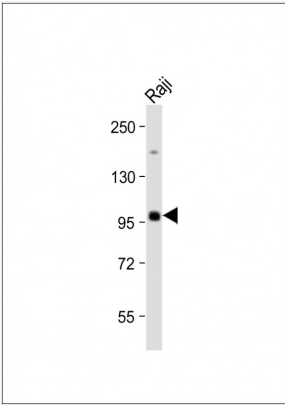
PRODUCT SYNONYMS

MAP4K1; Polyclonal Antibody; MAP4K1 Antibody; Purified Rabbit Polyclonal Antibody (Pab); Mitogen-activated protein kinase kinase kinase kinase 1; 2.7.11.1; Hematopoietic progenitor kinase; MAPK/ERK kinase kinase kinase 1; MEK kinase kinase 1; MEKKK 1; HPK1; anti-MAP4K1 antibody

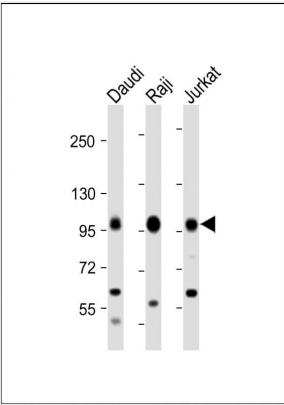
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This MAP4K1 antibody is generated from a rabbit immunized with a recombinant protein from human MAP4K1.
Purity/Purification	Purified through a protein A column, followed by peptide affinity purification.
Form/Format	Supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	821
Applicable Applications for anti-MAP4K1 antibody	ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Antigen Source	Human
Tissue Location	Expressed primarily in hematopoietic organs, including bone marrow, spleen and thymus. Also expressed at very low levels in lung, kidney, mammary glands and small intestine
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-MAP4K1 Antibody at 1:2000 dilution + Raji whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 91 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
All lanes : Anti-MAP4K1 Antibody at 1:2000 dilutionLane 1: Daudi whole cell lysateLane 2: Raji whole cell lysateLane 3: Jurkat whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 91 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP4K1 antibody	Serine/threonine-protein kinase, which may play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway. May play a role in hematopoietic lineage decisions and growth regulation. Able to autophosphorylate.
Product Categories/Family for anti-MAP4K1 antibody	Crown Antibodies; Primary Antibodies; Signal Transduction
References	Hu M.C.-T.,et al.Genes Dev. 10:2251-2264(1996). Grimwood J.,et al.Nature 428:529-535(2004). Oppermann F.S.,et al.Mol. Cell. Proteomics 8:1751-1764(2009). Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009). Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611908
NCBI GeneID	11184
NCBI Accession #	NP_001036065.1
NCBI GenBank Nucleotide #	NM_001042600.2
UniProt Accession #	Q92918
Molecular Weight	91296
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase kinase 1 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase kinase 1
NCBI Official Symbol	MAP4K1
NCBI Official Synonym Symbols	HPK1
NCBI Protein Information	mitogen-activated protein kinase kinase kinase kinase 1
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase kinase 1
UniProt Gene Name	MAP4K1
UniProt Synonym Gene Names	HPK1; MEK kinase kinase 1; MEKKK 1

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/map4k1-antibody-western-blot-elisa/290910>