

Goat HPK1/MAP4K1 Polyclonal Antibody | anti-MAP4K1 antibody

Goat anti-HPK1/MAP4K1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61139	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

HPK1/MAP4K1; Polyclonal Antibody; Goat anti-HPK1/MAP4K1 Antibody; MAP4K1; mitogen-activated protein kinase kinase kinase 1; HPK1; hematopoietic progenitor kinase 1; MAP4K1 antibody; mitogen-activated protein kinase kinase kinase 1 antibody; HPK1 antibody; hematopoietic progenitor kinase 1 antibody; HPK1 / MAP4K1; anti-MAP4K1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DVVDPDIFNR DPR
Sequence Length	821
Applicable Applications for anti-MAP4K1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence DVVDPDIFNRDPR-C, from the N Terminus of the protein sequence according to NP_001036065.1; NP_009112.1.
Note	This antibody is expected to recognise isoform 1 (NP_001036065.1) and isoform 2 (NP_009112.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA61139 (2.5ug/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

AAA61139 staining (0.5ug/ml) of Jurkat lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611908
NCBI GeneID	11184
NCBI Accession #	NP_001036065.1; NP_009112.1

NCBI GenBank Nucleotide #	NM_001042600.2
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
UniProt Entry Name	M4K1_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/hpk1-map4k1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61139>