

anti-Human MAP3K4 Monoclonal Antibody | anti-MAP3K4 antibody

MAP3K4 Rabbit mAb

CATALOG # AAA314546	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	----------------------------	---

PRODUCT SYNONYMS

MAP3K4; Monoclonal Antibody; MAP3K4 Rabbit mAb; MTK1; MEKK4; MEKK 4; MAPKKK4; PRO0412; anti-MAP3K4 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	S05-8A5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-MAP3K4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MAP3K4
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of MAP3K4 in paraffin-embedded Human lung cancer tissue using MAP3K4 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of MAP3K4 in HL-60, U251 cell lysates using MAP3K4 Rabbit mAb(1:1000 diluted). Predicted band size: 182kDa. Observed band size: 200kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K4 antibody	Component of a protein kinase signal transduction cascade. Activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6.
Product Categories/Family for anti-MAP3K4 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956904
NCBI GeneID	4216
NCBI Accession #	NP_005913.2
NCBI GenBank Nucleotide #	NM_005922.2
UniProt Accession #	Q9Y6R4; Q5VTT8; Q5VTT9; Q92612; Q9H408; A6H8W0; B7ZLD3; B9EG75
Molecular Weight	181,685 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 4 isoform a
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 4
NCBI Official Symbol	MAP3K4
NCBI Official Synonym Symbols	MTK1; MEKK4; MAPKKK4; PRO0412
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 4; MEKK 4; MEK kinase 4; MAP three kinase 1; MAP/ERK kinase kinase 4; MAPK/ERK kinase kinase 4; predicted protein of HQ0412; SSK2/SSK22 MAP kinase kinase kinase, yeast, homolog of; dJ473J16.1 (mitogen-activat
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 4
UniProt Gene Name	MAP3K4
UniProt Synonym Gene Names	KIAA0213; MAPKKK4; MEKK4; MTK1; MEK kinase 4; MEKK 4
UniProt Entry Name	M3K4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/map3k4-antibody-clone-s05-8a5-immunohistochemistry-western-blot-elisa/314546>