

Rabbit MLK2 Polyclonal Antibody | anti-MAP3K10 antibody

Anti-MLK2 Antibody

CATALOG # AAA260154	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MLK2; Polyclonal Antibody; Anti-MLK2 Antibody; MST; Mitogen-activated protein kinase kinase kinase 10; Mixed lineage kinase 2; Protein kinase MST; anti-MAP3K10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MLK2 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	954
Applicable Applications for anti-MAP3K10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MLK2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MLK2 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 MLK2 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAP3K10 antibody	Rabbit polyclonal antibody to MLK2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21735550
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NCBI GeneID	4294
NCBI Accession #	NP_002437.2
NCBI GenBank Nucleotide #	NM_002446.3
UniProt Accession #	Q02779 ; Q12761 ; Q14871
Molecular Weight	103,694 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 10
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 10
NCBI Official Symbol	MAP3K10
NCBI Official Synonym Symbols	MST; MLK2; MEKK10
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 10
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 10
UniProt Gene Name	MAP3K10
UniProt Synonym Gene Names	MLK2; MST
UniProt Entry Name	M3K10_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/mlk2-antibody-immunohistochemistry-western-blot-elisa/260154>