

Rabbit anti-Human, Mouse MLTK Polyclonal Antibody | anti-MLTK antibody

MLTK Polyclonal Antibody

CATALOG # AAA295241	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

MLTK; Polyclonal Antibody; MLTK Polyclonal Antibody; ZAK; HCCS4; Mitogen-activated protein kinase kinase kinase MLT; Human cervical cancer suppressor gene 4 protein; HCCS-4; Leucine zipper- and sterile alpha motif-containing kinase; MLK-like mitogen-activated protein triple kinase; Mixe; anti-MLTK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-MLTK antibody	IF (Immunofluorescence), WB (Western Blot)
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)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-MLTK antibody	Stress-activated component of a protein kinase signal transduction cascade. Regulates the JNK and p38 pathways. Part of a signaling cascade that begins with the activation of the adrenergic receptor ADRA1B and leads to the activation of MAPK14. Pro-apoptotic. Role in regulation of S and G2 cell cycle checkpoint by direct phosphorylation of CHEK2 (PubMed:11836244, PubMed:15342622, PubMed:21224381). Involved in limb development (PubMed:26755636).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82880648
NCBI GeneID	51776
NCBI Accession #	NP_057737.2
NCBI GenBank Nucleotide #	NM_016653.2
UniProt Accession #	Q9NYL2; Q53SX1; Q580W8; Q59GY5; Q86YW8; Q9HCC4; Q9HCC5; Q9HDD2; Q9NYE9; B3KPG2
Molecular Weight	91,155 Da

NCBI Official Full Name	mitogen-activated protein kinase kinase kinase MLT isoform 1
NCBI Official Symbol	ZAK
NCBI Official Synonym Symbols	pk; AZK; MLT; MRK; MLK7; MLTK; mlklak
NCBI Protein Information	mitogen-activated protein kinase kinase kinase MLT; HCCS-4; mixed lineage kinase 7; mixed lineage kinase-related kinase MRK-beta; human cervical cancer suppressor gene 4 protein; MLK-like mitogen-activated protein triple kinase; mixed lineage kinase with
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase MLT
UniProt Gene Name	MLTK
UniProt Synonym Gene Names	ZAK; HCCS-4; MLK-related kinase; MRK
UniProt Entry Name	MLTK_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/mltk-antibody-immunofluorescence-western-blot-elisa/295241>