

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

ZAK Polyclonal Antibody

CATALOG # AAA176753	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

ZAK; Polyclonal Antibody; ZAK Polyclonal Antibody; AZK; Cervical cancer suppressor gene 4 protein; HCCS 4; HCCS-4; HCCS4; Human cervical cancer suppressor gene 4 protein; Leucine zipper and sterile alpha motif containing kinase; Leucine zipper- and sterile alpha motif-containing kinase; Mitogen activated protein kinase kinase kinase MLT; Mitogen-activated protein kinase kinase kinase MLT; Mixed lineage kinase 7; Mixed lineage kinase related kinase; Mixed lineage kinase related kinase MRK beta; Mixed lineage kinase with a leucine zipper and a sterile alpha motif; Mixed lineage kinase-related kinase; MLK 7; MLK like mitogen activated protein triple kinase; MLK related kinase; MLK-like mitogen-activated protein triple kinase; MLK-related kinase; MLK7; Mklak; MLT; MLTK; MRK; Sterile alpha motif and leucine zipper containing kinase AZK; Sterile alpha motif- and leucine zipper-containing kinase AZK; Zak; anti-ZAK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	800
Applicable Applications for anti-ZAK antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ZAK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ZAK Polyclonal Antibody at dilution of 1:100(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZAK Polyclonal Antibody at dilution of 1:100(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ZAK antibody	This gene is a member of the MAPKKK family of signal transduction molecules and encodes a protein with an N-terminal kinase catalytic domain, followed by a leucine zipper motif and a sterile-alpha motif (SAM). This magnesium-binding protein forms homodimers and is located in the cytoplasm. The protein mediates gamma radiation signaling leading to cell cycle arrest and activity of this protein plays a role in cell cycle checkpoint regulation in cells.
Product Categories/Family for anti-ZAK antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	82880648
NCBI GeneID	51776
NCBI Accession #	NP_057737.2
NCBI GenBank Nucleotide #	NP_057737.2
UniProt Accession #	Q9NYL2
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 20 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 20
NCBI Official Symbol	MAP3K20
NCBI Official Synonym Symbols	pk; AZK; MLT; MRK; ZAK; CNM6; MLK7; MLTK; SFMMP; mlklak; MLTKbeta; MLTKalpha
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 20
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/zak-antibody-immunohistochemistry-elisa/176753>