

Rabbit anti-Human MATK Polyclonal Antibody | anti-MATK antibody

Anti-MATK Antibody

CATALOG # AAA265176	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MATK; Polyclonal Antibody; Anti-MATK Antibody; anti-MATK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MATK protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MATK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MATK. 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 MATK staining in human lung 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 MATK expression in K562 (A), MCF7 (B) whole cell lysates. (Predicted band size: 56; 51 kD; Observed band size: 56; 51 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MATK antibody	Rabbit polyclonal antibody to MATK
Product Categories/Family for anti-MATK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21450842
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NCBI GeneID	4145
NCBI Accession #	NP_002369.2
NCBI GenBank Nucleotide #	NM_002378.3
UniProt Accession #	P42679; Q9NST8; B3KNZ9
Molecular Weight	56,469 Da
NCBI Official Full Name	megakaryocyte-associated tyrosine-protein kinase isoform b
NCBI Official Synonym Full Names	megakaryocyte-associated tyrosine kinase
NCBI Official Symbol	MATK
NCBI Official Synonym Symbols	CHK; CTK; HYL; Lsk; HYLTK; HHYLTk
NCBI Protein Information	megakaryocyte-associated tyrosine-protein kinase; protein kinase HYL; HYL tyrosine kinase; tyrosine kinase MATK; CSK homologous kinase; Csk-homologous kinase; tyrosylprotein kinase; hydroxyaryl-protein kinase; tyrosine-protein kinase CTK; Csk-type protein
UniProt Protein Name	Megakaryocyte-associated tyrosine-protein kinase
UniProt Gene Name	MATK
UniProt Synonym Gene Names	CTK; HYL; CHK
UniProt Entry Name	MATK_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/matk-antibody-immunohistochemistry-western-blot-elisa/265176>