

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

MATK Antibody

CATALOG # AAA231485	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MATK; Polyclonal Antibody; MATK Antibody; Megakaryocyte-associated tyrosine-protein kinase; CSK homologous kinase; CHK; Hematopoietic consensus tyrosine-lacking kinase; Protein kinase HYL; Tyrosine-protein kinase CTK; CTK; HYL; anti-MATK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	508
Applicable Applications for anti-MATK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Megakaryocyte-associated tyrosine-protein kinase protein (C-115AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-533 / sc-48827
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



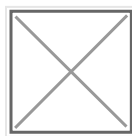
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231485 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231485 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MATKantibody at 5.06ug/mlLane 1 : MCF7 whole cell lysateLane 2 : Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 57,52 kDaObserved band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MATK antibody	Could play a significant role in the signal transduction of hematopoietic cells. May regulate tyrosine kinase activity of SRC-family members in brain by specifically phosphorylating their C-terminal regulatory tyrosine residue which acts as a negative regulatory site. It may play an inhibitory role in the control of T-cell proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21450842
NCBI GeneID	4145
NCBI Accession #	NP_002369.2
NCBI GenBank Nucleotide #	NM_002378.3
UniProt Accession #	P42679; Q9NST8; B3KNZ9
Molecular Weight	51,899 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
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/231485>