

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

MATK Polyclonal Antibody

CATALOG # AAA172074	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MATK ; Polyclonal Antibody; MATK Polyclonal Antibody; CHK; CTK; HYL; Lsk; HYLTK; HHYLTk; anti-MATK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-MATK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MATK
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	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using MATK antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MATK antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MATK antibody

The protein encoded by this gene has amino acid sequence similarity to Csk tyrosine kinase and has the structural features of the CSK subfamily: SRC homology SH2 and SH3 domains, a catalytic domain, a unique N terminus, lack of myristylation signals, lack of a negative regulatory phosphorylation site, and lack of an autophosphorylation site. This protein is thought to play a significant role in the signal transduction of hematopoietic cells. It is able to phosphorylate and inactivate Src family kinases, and may play an inhibitory role in the control of T-cell proliferation. This protein might be involved in signaling in some cases of breast cancer. Three alternatively spliced transcript variants that encode different isoforms have been described for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17154861
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Molecular Weight	Calculated MW: 56kDa
NCBI Official Full Name	matK (chloroplast)
UniProt Protein Name	Maturase K
UniProt Gene Name	matK
UniProt Entry Name	MATK_VAUCA

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/172074>