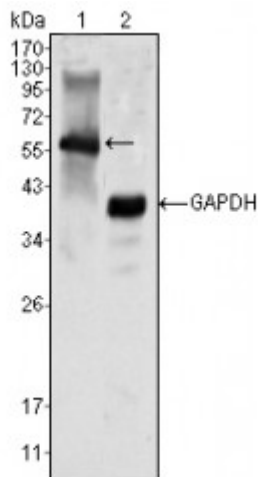


Anti-Lsk antibody



Description	Mouse monoclonal to Lsk.
Model	STJ98225
Host	Mouse
Reactivity	Human
Applications	ELISA, FC, WB
Immunogen	Purified recombinant fragment of human Lsk expressed in E. Coli.
Gene ID	4145
Gene Symbol	MATK
Dilution range	WB 1:500-1:2000FC 1:200-1:400ELISA 1:10000
Specificity	Lsk Monoclonal Antibody detects endogenous levels of Lsk protein.
Tissue Specificity	Expressed in various myeloid cell lines, detected in brain and lung.
Purification	Affinity purification
Clone ID	9D7
Note	For Research Use Only (RUO).
Protein Name	Megakaryocyte-associated tyrosine-protein kinase CSK homologous kinase CHK Hematopoietic consensus tyrosine-lacking kinase Protein kinase HYL Tyrosine-protein kinase CTK
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Antibody are purified by protein G affinity chromatography. Liquid in PBS containing 50% glycerol and 0.03% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6906OMIM:600038
Alternative Names	Megakaryocyte-associated tyrosine-protein kinase CSK homologous kinase CHK Hematopoietic consensus tyrosine-lacking kinase Protein kinase HYL Tyrosine-protein kinase CTK
Function	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.
Cellular Localization	Cytoplasm Membrane. In platelets, 90% of MATK localizes to the membrane fraction, and translocates to the cytoskeleton upon thrombin stimulation.

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