

Lck (phospho Tyr393) Polyclonal Antibody

Catalog No: #13749

Package Size: #13749-1 50ul #13749-2 100ul

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Description

Product Name	Lck (phospho Tyr393) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Lck (Y393) Polyclonal Antibody detects endogenous levels of Lck protein only when phosphorylated at Y393.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Lck around the phosphorylation site of Tyr393. AA range:361-410
Other Names	LCK; Tyrosine-protein kinase Lck; Leukocyte C-terminal Src kinase; LSK; Lymphocyte cell-specific protein-tyrosine kinase; Protein YT16; Proto-oncogene Lck; T cell-specific protein-tyrosine kinase; p56-LCK
Accession No.	Swiss Prot:P06239GeneID:3932
Uniprot	P06239
GeneID	3932
SDS-PAGE MW	60
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Background

LCK proto-oncogene, Src family tyrosine kinase(LCK) Homo sapiens This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding different isoforms have been described. [provided by RefSeq, Aug 2016].

Note: This product is for in vitro research use only