

Anti-Phospho-Lck (Tyr393) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 60 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	WB,ICC/IF,ELISA
Recommended	WB: 1:500-2000; ICC/IF: 1:200-1000; ELISA: 1:10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human Lck around the phosphorylation site of Tyr393. AA range:361-410
Antigen Species:	human
Uniprot ID:	P06239
Synonyms:	Lck (p-Y393);p-Lck (Tyr393);p-Lck (Y393);Lck (p-Tyr393)

Research 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],

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