

Lck (Phospho Tyr505) Antibody APC Conjugated

Catalog No: #C04579APC

Package Size: #C04579APC 100ul

Description

Product Name	Lck (Phospho Tyr505) Antibody APC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Purification	affinity purified by Protein A
Species Reactivity	(predicted: Human, Mouse, Rat)
Specificity	The antibody detects endogenous level of Lck only when phosphorylated at Tyr505
Immunogen Type	Peptide
Immunogen Description	KLH conjugated synthesised phosphopeptide derived from human Lck around the phosphorylation site of Tyr505: GQ(P-Y)QP
Conjugates	APC
Calculated MW	Predicted band size: 58 kDa
Formulation	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background

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 the same protein, have been described. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.