
Product Information

Product SKU:	CABP0285	Gene ID:	3932	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	56kDa	Conjugate:	Unconjugated
Calculated MW:	58kDa	Isotype:	IgG

Immunogen Information

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 different isoforms have been described.
Recommended Dilution:	WB, 1:500 - 1:1000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	LSK; YT16; IMD22; p56lck; pp58lck; Phospho-Lck-Y505
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around Y505 of human Lck (NP_001036236.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.