
Product Name: Lck Rabbit Monoclonal Antibody**Catalog #: AMRe21438**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:58kD;Observed MW:58kD

Antigen Information

Gene Name	LCK 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
Alternative Names	
Gene ID	3932.0
SwissProt ID	P06239
Immunogen	Recombinant protein of human Lck

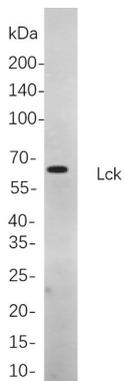
Background

Cell localization:Cytoplasm, Membrane.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 palmitylation, 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],

Research Area

Image Data



Western blot analysis of lysates from Jurkat cells, using Lck Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.