
Product Name: Lck Rabbit Monoclonal Antibody**Catalog #: AMRe85747**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/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	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 58 kDa

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

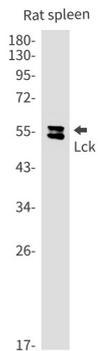
The Src family of protein tyrosine kinases, which includes Src, Lyn, Fyn, Yes, Lck, Blk, and Hck, are important in the regulation of

growth and differentiation of eukaryotic cells. Src activity is regulated by tyrosine phosphorylation at two sites, but with opposing effects.

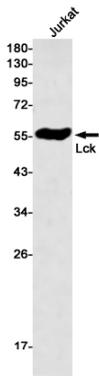
Research Area

Jak-STAT signaling pathway

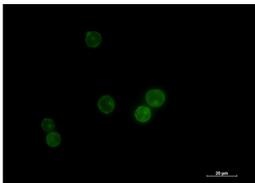
Image Data



Western blot analysis of Lck in rat spleen lysates using Lck antibody.

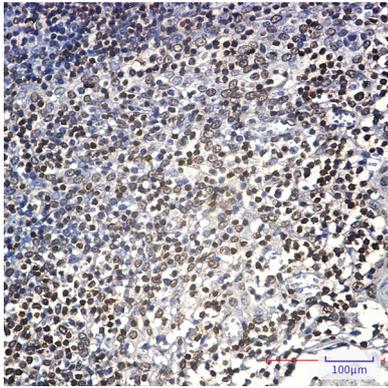


Western blot analysis of Lck in Jurkat lysates using Lck antibody



Immunocytochemistry analysis of Lck (green) in Jurkat using Lck antibody, and DAPI (blue).





Immunohistochemistry analysis of paraffin-embedded Human tonsil using Lck antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.