

Anti-Lck Rabbit mAb

Purified Rabbit Monoclonal Antibody

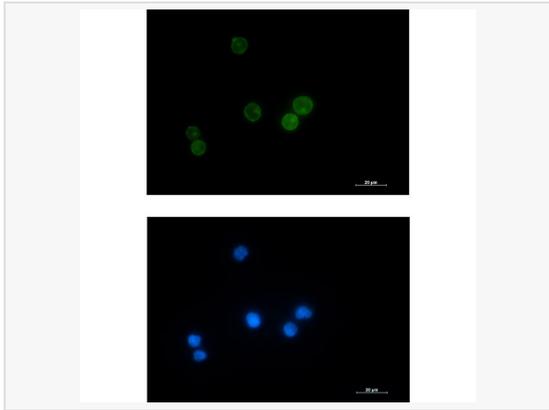
Catalog # R010316

Product Information

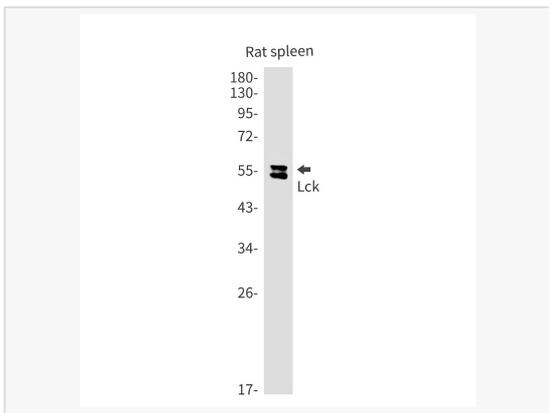
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, ELISA
Reactivity	Rat, Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	25K71L38
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human Lck
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Lck antibody [25K71L38] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

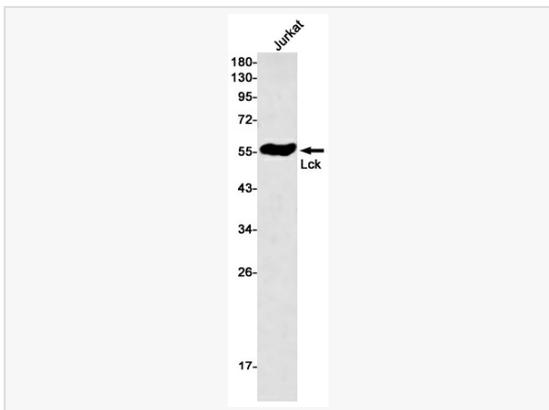
Synonyms	LCK, Tyrosine-protein kinase Lck, Leukocyte C-terminal Src kinase, LSK, Lymphocyte cell-specific protein-tyrosine kinase, Protein YT16, Proto-oncogene Lck, T cell-specific protein-tyrosine kinase, p56-LCK.
Calculated MW	Calculated MW: 58 kDa; Observed MW: 58 kDa
Uniprot ID	P06239
Gene ID	3932
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.



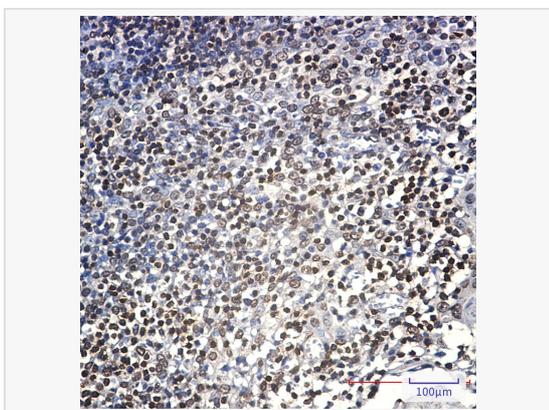
Immunocytochemistry analysis of Lck (green) in Jurkat using Lck antibody and DAPI (blue) .



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



Western blot analysis of Lck in Jurkat lysates using Lck antibody



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