

## LCK RABBIT MAB

**Cat.#:** N262464

**Product Name:** Anti-Lck Rabbit Monoclonal Antibody

**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

**UNIPROT ID:** P06239

**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.

**Immunogen:** Recombinant protein of human Lck

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-8A5

**MW:** Calculated MW: 58 kDa; Observed MW: 58 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat

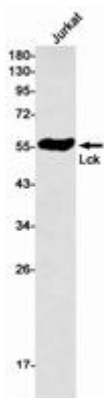
**Conjugation:** Unconjugated

**Modification:** Unmodified

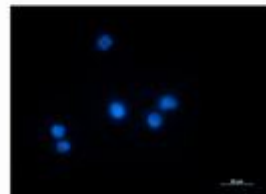
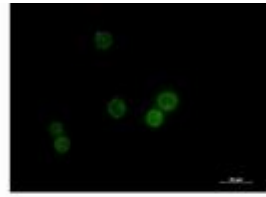
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Immunology

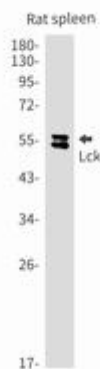
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



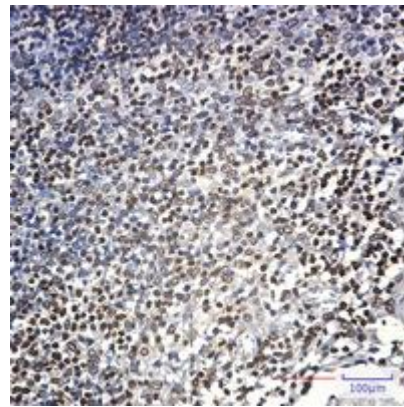
Western blot analysis of Lck in Jurkat lysates using Lck antibody



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.



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