

Product Name: Lck (3E5) Mouse Monoclonal Antibody
Catalog #: AMM03474



Summary

Production Name	Lck (3E5) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	LCK
Alternative Names	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
Gene ID	3932
SwissProt ID	P06239.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 58 kDa

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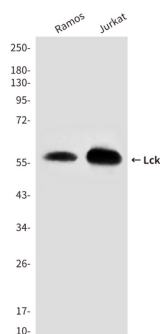
Background

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

Immunology

Image Data



Western blot analysis of LCK in Jurkat and Ramos lysates using LCK antibody.

Note

For research use only.