

Product Datasheet

LCK Mouse mAb

Catalog No: AB3220

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P06239

All Names: IMD22; LCK; Lck p56; LSK; Oncogene lck; P56 LCK; pp58 lck; Protein YT16; T cell specific protein tyrosine kinase; T lymphocyte specific protein tyrosine kinase p56lck; YT16;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

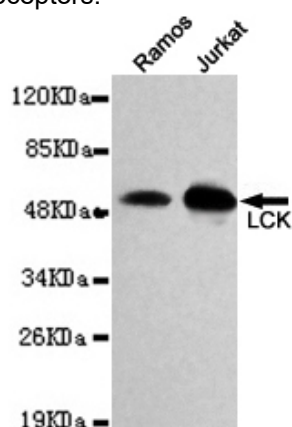
Molecular Wt.: 58KDa

Application

WB 1:1000

Background

Non-receptor tyrosine-protein kinase that plays an essential role in the selection and maturation of developing T-cells in the thymus and in the function of mature T-cells. Plays a key role in T-cell antigen receptor (TCR)-linked signal transduction pathways. Constitutively associated with the cytoplasmic portions of the CD4 and CD8 surface receptors.



Western blot detection of LCK in Jurkat and Ramos cell lysates and using LCK mouse mAb (1:1000 diluted). Predicted band size: 58KDa. Observed band size: 58KDa.

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