

LCK Monoclonal Antibody

Catalog No: #27118

Package Size: #27118-1 50ul #27118-2 100ul

Description

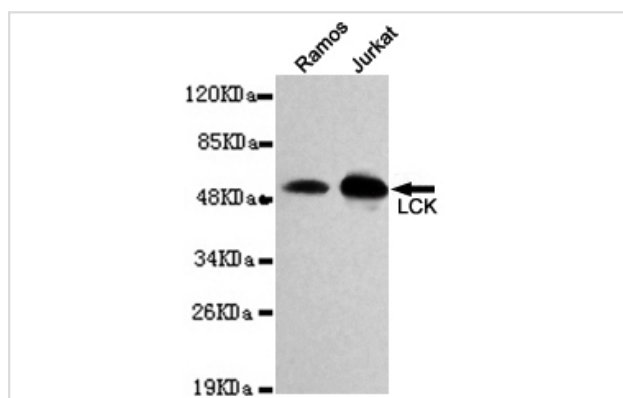
Product Name	LCK Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	3E5-C8-B9
Isotype	IgG1
Purification	Affinity purified
Applications	ELISA WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human LCK protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	LCK
Other Names	LSK, YT16, p56lck, pp58lck
Accession No.	Swiss-Prot:P17540Gene ID:1160
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Application Details

Predicted MW: 58kd

Western blotting: 1:1000

Images



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

Background

This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. 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 pathway.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.