

For Research Use Only

# LCK Monoclonal antibody

Catalog Number: 65028-1-Ig



## Basic Information

<b>Catalog Number:</b> 65028-1-Ig	<b>GenBank Accession Number:</b> BC013200	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , 1333 µg/ml	<b>GeneID (NCBI):</b> 3932	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Mouse	<b>Full Name:</b> lymphocyte-specific protein tyrosine kinase	
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 539 aa, 56 kDa	
	<b>Observed MW:</b> 50-60 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells,
<b>Species Specificity:</b> human	

## Background Information

LCK (Lymphocyte cell-specific protein-tyrosine kinase) is also named as LSK, p56-LCK and a nonreceptor protein-tyrosine kinase of the SRC oncogene family that is involved in transduction of T-cell receptor-mediated activation. It is implicated in the control of lymphocyte growth by virtue of its overexpression in some lymphoid malignancies and its transforming activity in heterologous systems (PMID:2784463). It has 3 isoforms produced by alternative splicing.

## Storage

**Storage:**  
Store at 2-8°C.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data