

LCK Antibody | anti-LCK antibody

LCK (Phospho-Ser59) Antibody

CATALOG # AAA109026	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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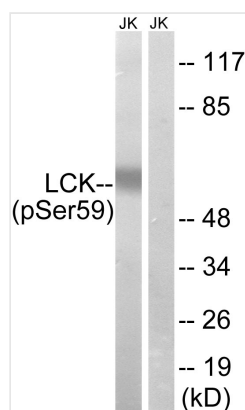
PRODUCT SYNONYMS

LCK; LCK (Phospho-Ser59) Antibody; EC 2.7.10.2; kinase Lck; LSK; LSK-T; lymphocyte-specific protein tyrosine kinase; P56-LCK; T cell-specific protein-tyrosine kinase; anti-LCK antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	LCK (Phospho-Ser59) antibody detects endogenous levels of LCK only when phosphorylated at serine 59.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	509
Applicable Applications for anti-LCK antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human LCK around the phosphorylation site of serine 59 (P-A-SP-P-L).
All Sites	Human: Ser59 Mouse: Ser59 Rat: Ser59
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

Lane 1: The extracts from Jurkat cells treated with IFN (2500U/ML, 30mins) using LCK (Phospho-Ser59) antibody
Lane 2: The extracts from Jurkat cells treated with IFN (2500U/ML, 30mins) plus phosphopeptide using LCK (Phospho-Ser59) antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-LCK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Koga Y., Eur. J. Immunol. 16:1643-1646(1986). Perlmutter R.M., J. Cell. Biochem. 38:117-126(1988). Rouer E., Gene 84:105-113(1989).

NCBI AND UNIPROT INFORMATION

NCBI GI #	112789548
NCBI GeneID	3932
NCBI Accession #	NP_001036236.1
NCBI GenBank Nucleotide #	NM_001042771.2
UniProt Accession #	P06239; P07100; Q12850; Q13152; Q5TDH8; Q5TDH9; Q7RTZ3; Q96DW4; Q9NYT8; D3DPP8
Molecular Weight	61,190 Da
NCBI Official Full Name	tyrosine-protein kinase Lck isoform a
NCBI Official Synonym Full Names	LCK proto-oncogene, Src family tyrosine kinase
NCBI Official Symbol	LCK
NCBI Official Synonym Symbols	LSK; YT16; IMD22; p56lck; pp58lck
NCBI Protein Information	tyrosine-protein kinase Lck
UniProt Protein Name	Tyrosine-protein kinase Lck
UniProt Gene Name	LCK
UniProt Synonym Gene Names	LSK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.