

Rabbit anti-Human, Mouse LCK Polyclonal Antibody | anti-LCK antibody

Phospho-LCK (Tyr505) Antibody

CATALOG # AAA243159	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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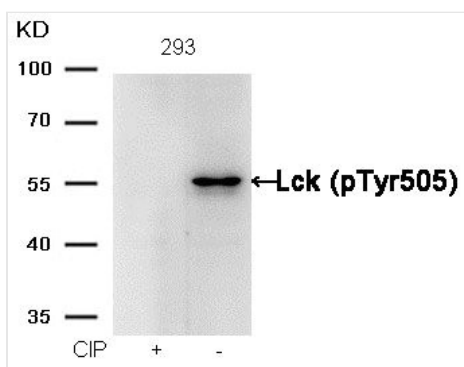
PRODUCT SYNONYMS

LCK; Polyclonal Antibody; Phospho-LCK (Tyr505) Antibody; Lymphocyte cell-specific protein-Tyrosine kinase; p56-LCK; LSK; T cell-specific protein-Tyrosine kinase; anti-LCK antibody

PRODUCT SPECIFICATIONS

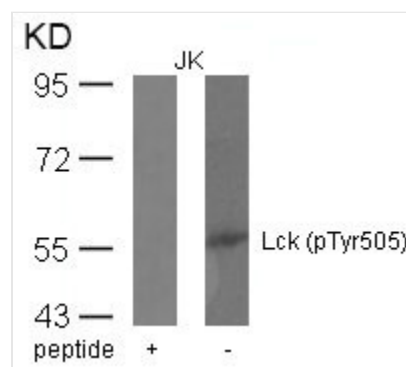
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-LCK antibody	WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 505 (G-Q-Y(p)-Q-P) derived from Human Lck.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with calf intestinal phosphatase (CIP), using Lck (phospho-Tyr505) Antibody.



WB (Western Blot)

Western blot analysis of extracts from JK cells using Lck(pTyr505) Antibody and the same antibody preincubated with blocking peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LCK antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112789548
NCBI GeneID	3932
NCBI Accession #	NP_001036236.1
NCBI GenBank Nucleotide #	NM_001042771.1
UniProt Accession #	P06239; P07100; Q12850; Q13152; Q5TDH8; Q5TDH9; Q7RTZ3; Q96DW4; Q9NYT8; D3DPP8
Molecular Weight	58,001 Da
NCBI Official Full Name	tyrosine-protein kinase Lck
NCBI Official Synonym Full Names	lymphocyte-specific protein tyrosine kinase
NCBI Official Symbol	LCK
NCBI Official Synonym Symbols	LSK; YT16; p56lck; pp58lck
NCBI Protein Information	tyrosine-protein kinase Lck; leukocyte C-terminal Src kinase; p56(LSTRA) protein-tyrosine kinase; t cell-specific protein-tyrosine kinase; proto-oncogene tyrosine-protein kinase LCK; lymphocyte cell-specific protein-tyrosine kinase; T-lymphocyte specific
UniProt Protein Name	Tyrosine-protein kinase Lck
UniProt Gene Name	LCK
UniProt Synonym Gene Names	LSK
UniProt Entry Name	LCK_HUMAN

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.