

Rabbit Lck Polyclonal Antibody | anti-Lck antibody

Lck (Phospho-Tyr393) Antibody

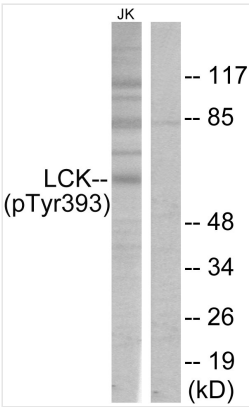
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316529	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Lck; Polyclonal Antibody; Lck (Phospho-Tyr393) Antibody; kinase Lck; LCK; LSK; LSK-T; lymphocyte-specific protein tyrosine kinase; P56-LCK; T cell-specific protein-tyrosine kinase; anti-Lck antibody

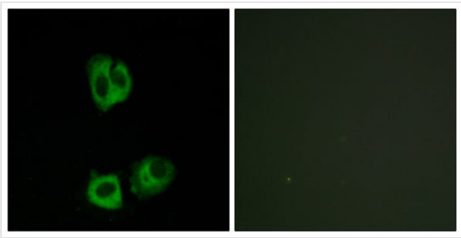
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Lck (Phospho-Tyr393) Antibody detects endogenous levels of Lck only when phosphorylated at Tyr393.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	539
Applicable Applications for anti-Lck antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y394; M:Y394; R:Y394
Immunogen	The antiserum was produced against synthesized peptide derived from human Lck around the phosphorylation site of Tyr393.
Immunogen Range	361-410
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using Lck (Phospho-Tyr393) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Lck (Phospho-Tyr393) Antibody. The picture on the right is blocked with the phospho peptide.

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	57 kDa
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.