

Rabbit LCK Polyclonal Antibody | anti-LCK antibody

Anti-LCK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260803	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LCK; Polyclonal Antibody; Anti-LCK Antibody; Tyrosine-protein kinase Lck; Leukocyte C-terminal Src kinase; LSK; Lymphocyte cell-specific protein-tyrosine kinase; Protein YT16; Proto-oncogene Lck; T cell-specific protein-tyrosine kinase; p56-LCK; anti-LCK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LCK protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	509
Applicable Applications for anti-LCK antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LCK. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



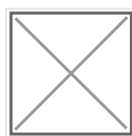
IF (Immunofluorescence)

Immunofluorescent analysis of LCK staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of LCK staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LCK expression in Hela (A), Jurkat (B), mouse kidney (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LCK antibody	Rabbit polyclonal antibody to LCK
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125474
NCBI GeneID	3932
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
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
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.