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GOAT ANTI-LCK (AA39-52) ANTIBODY

SKU: EB11387

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	LCK| YT16| tyrosine-protein kinase Lck| T-lymphocyte specific protein tyrosine kinase p56lck| t cell-specific protein-tyrosine kinase| proto-oncogene tyrosine-protein kinase LCK| pp58lck| p56lck| p56(LSTRA) protein-tyrosine kinase| OTTHUMP00000008741| OTTHUMP00000008740| OTTHUMP00000008640| lymphocyte-specific protein tyrosine kinase| lymphocyte cell-specific protein-tyrosine kinase| LSK| leukocyte C-terminal Src kinase
Accession ID	NP_005347.3
Blocking Peptide	EBP11387
Immunogen	Peptide with sequence C-RNGSEVRDPLVTYE, from the internal region (near N Terminus) of the protein sequence according to NP_005347.3.
Product Comments	This antibody is not expected to cross-react with other tyrosine protein kinases. Reported variants represent identical protein: NP_005347.3, NP_001036236.1
Peptide Sequence	C-RNGSEVRDPLVTYE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Rat, Pig
Human Gene ID	3932
Mouse Gene ID	16818
Rat Gene ID	313050
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 60kDa band observed in Human and Rat Thymus lysates (calculated MW of 58.0kDa according to NP_005347.3). Recommended concentration: 0.1-0.3µg/ml. Approx 60kDa band observed in Pig Bone Marrow and Spleen lysates (calculated MW of 58.2kDa according to NP_001137185.1). Recommended concentration: 1-3µg/ml.

Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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