

Product datasheet for **TA312223**

LCK Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Lck around the phosphorylation site of tyrosine 393 (N-E-YP-T-A).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	LCK proto-oncogene, Src family tyrosine kinase
Database Link:	NP_005347 Entrez Gene 16818 Mouse Entrez Gene 313050 Rat Entrez Gene 3932 Human P06239
Synonyms:	IMD22; LSK; p56lck; pp58lck; YT16
Note:	Lck (Phospho-Tyr393) antibody detects endogenous levels of Lck only when phosphorylated at tyrosine 393.
Protein Families:	Druggable Genome, Protein Kinase, Stem cell - Pluripotency



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Protein Pathways: Natural killer cell mediated cytotoxicity, Primary immunodeficiency, T cell receptor signaling pathway