

Anti-LTK antibody



Description	Rabbit polyclonal to LTK.
Model	STJ93963
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human LTK
Immunogen Region	180-260 aa, Internal
Gene ID	4058
Gene Symbol	LTK
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	LTK Polyclonal Antibody detects endogenous levels of LTK protein.
Tissue Specificity	Expressed in non-hematopoietic cell lines and T- and B-cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Leukocyte tyrosine kinase receptor Protein tyrosine kinase 1
Molecular Weight	92 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6721 OMIM:151520
Alternative Names	Leukocyte tyrosine kinase receptor Protein tyrosine kinase 1
Function	Receptor with a tyrosine-protein kinase activity. The exact function of this protein is not known. Studies with chimeric proteins (replacing its extracellular region with that of several known growth factor receptors, such as EGFR and CSFIR) demonstrate its ability to promote growth and specifically neurite outgrowth, and cell survival. Signaling appears to involve the PI3 kinase pathway. Involved in regulation of the secretory pathway involving endoplasmic reticulum (ER) export sites (ERESs) and ER to Golgi transport.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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