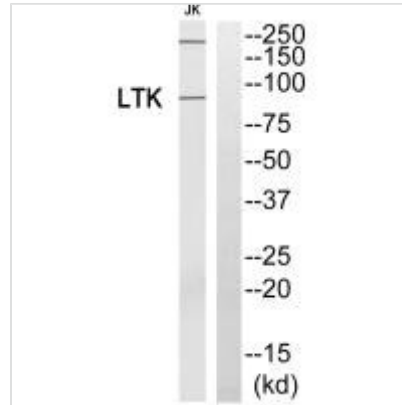




LTK Antibody

Product Code	CSB-PA285877
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P29376
Immunogen	Synthesized peptide derived from internal of Human LTK.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total LTK protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Orphan 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. Toyoshima H., Proc. Natl. Acad. Sci. U.S.A. 90:5404-5408(1993). Krolewski J.J., EMBO J. 10:2911-2919(1991). Maru Y., Oncogene Res. 5:199-204(1990).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	EC 2.7.1.112; EC 2.7.10.1; Leukocyte tyrosine kinase receptor precursor; Protein tyrosine kinase-1; TYK1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	LTK
Image	



Western blot analysis of extracts from Jurkat cells, using LTK antibody.