
Product Name: LTK (13P18) Rabbit Monoclonal Antibody**Catalog #: AMRe13475**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:100,IF-P 1:50-1:100
Molecular Weight	92kDa

Antigen Information

Gene Name	LTK
Alternative Names	Ltk; TYK1;
Gene ID	4058.0
SwissProt ID	P29376
Immunogen	A synthetic peptide of human LTK

Background

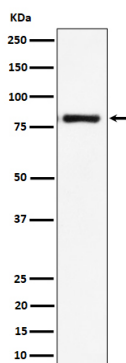
Orphan receptor with a tyrosine-protein kinase activity. The exact function of this protein is not known. Studies with chimeric

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. 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.

Research Area

Signal Transduction; Protein Phosphorylation; Tyrosine Kinases; Receptor Tyrosine Kinases; Growth Factors/Hormones; Insulin / Insulin-like; Metabolism; Energy Metabolism; Pathways and Processes; Metabolic signaling pathways; Energy transfer pathways

Image Data



Western blot analysis of LTK expression in Raji cell lysate.