

anti-Human, Rat LTK Monoclonal Antibody | anti-LTK antibody

LTK Rabbit mAb

CATALOG # AAA314545	HOST Recombinant Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LTK; Monoclonal Antibody; LTK Rabbit mAb; TYK1; anti-LTK antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-8A4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-LTK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human LTK
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical of LTK in Human lung cancer tissue using LTK antibody at dilution 1/50


WB (Western Blot)

Western blot detection of LTK in A549, HL-60, U2OS, C6 cell lysates using LTK Rabbit mAb(1:1000 diluted). Predicted band size: 92kDa. Observed band size: 92kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-LTK antibody	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.
Product Categories/Family for anti-LTK antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	208879423
NCBI GeneID	4058
NCBI Accession #	NP_001129157.1
NCBI GenBank Nucleotide #	NM_001135685.1
UniProt Accession #	P29376; A6NNJ8; B4DL89; E9PFX4
Molecular Weight	91,681 Da
NCBI Official Full Name	leukocyte tyrosine kinase receptor isoform 3
NCBI Official Synonym Full Names	leukocyte receptor tyrosine kinase
NCBI Official Symbol	LTK
NCBI Official Synonym Symbols	TYK1
NCBI Protein Information	leukocyte tyrosine kinase receptor; protein tyrosine kinase 1
UniProt Protein Name	Leukocyte tyrosine kinase receptor
UniProt Gene Name	LTK
UniProt Synonym Gene Names	TYK1
UniProt Entry Name	LTK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ltk-antibody-clone-s02-8a4-immunohistochemistry-western-blot-elisa/314545>