Product Name: LTK Rabbit Monoclonal Antibody
Catalog #: AMRe03071
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 92 kDa; Observed MW: 92 kDa

Antigen Information

Gene Name	LTK
Alternative Names	TYK1
Gene ID	4058
SwissProt ID	P29376
Immunogen	A synthetic peptide of human LTK

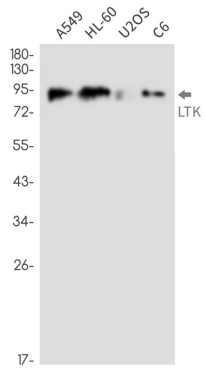
Background

Receptor with a tyrosine-protein kinase activity.

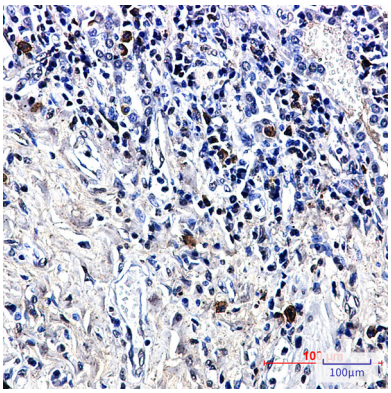
Research Area

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 in A549, HL-60, U2OS, C6 lysates using LTK antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using LTK antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.