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Datasheet for ABIN1711071
anti-LTK antibody (AA 41-140) (HRP)

Overview

Quantity:	100 µL
Target:	LTK
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTK antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LTK
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	LTK
Alternative Name:	LTK (LTK Products)
Background:	Synonyms: ALK, Anaplastic lymphoma kinase, Leukocyte receptor tyrosine kinase, Leukocyte

Target Details

tyrosine kinase, Leukocyte tyrosine kinase receptor, Leukocyte tyrosine kinase receptor, Ltk, LTK_HUMAN, Protein tyrosine kinase 1, TYK 1, TYK1.

Background: LTK is a member of the ros/insulin receptor family of tyrosine kinases. Tyrosine-specific phosphorylation of proteins is a key to the control of diverse pathways leading to cell growth and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene.

Gene ID: 4058

Pathways: [RTK Signaling](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months