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Datasheet for ABIN1696430

## anti-LTK antibody (AA 41-140) (Alexa Fluor 555)

### Overview

Quantity:	100 µL
Target:	LTK
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTK antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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 ( <a href="#">LTK Products</a> )
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: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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.

Storage: -20 °C

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

Expiry Date: 12 months