

Datasheet for ABIN7158287
anti-LTK antibody (AA 20-175)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LTK
Binding Specificity:	AA 20-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTK antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Leukocyte tyrosine kinase receptor protein (20-175AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LTK
Alternative Name:	LTK (LTK Products)
Background:	Background: 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

Target Details

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.

Aliases: Leukocyte receptor tyrosine kinase antibody, Leukocyte tyrosine kinase antibody, Leukocyte tyrosine kinase receptor antibody, Ltk antibody, LTK_HUMAN antibody, Protein tyrosine kinase 1 antibody, TYK 1 antibody, TYK1 antibody

UniProt: [P29376](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

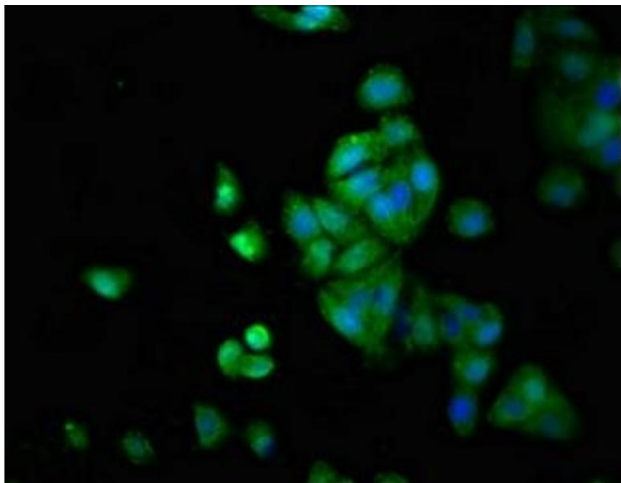
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7158287 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).