

Datasheet for ABIN7152978
anti-FLT3LG antibody (AA 27-184)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FLT3LG
Binding Specificity:	AA 27-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLT3LG antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Fms-related tyrosine kinase 3 ligand protein (27-184AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FLT3LG
Alternative Name:	FLT3LG (FLT3LG Products)
Background:	Background: Stimulates the proliferation of early hematopoietic cells by activating FLT3. Synergizes well with a number of other colony stimulating factors and interleukins.

Target Details

Aliases: FL antibody, Flt 3 ligand antibody, Flt 3L antibody, Flt3 L antibody, FLT3 LG antibody, Flt3 ligand antibody, Flt3L antibody, FLT3L_HUMAN antibody, Flt3lg antibody, Fms related tyrosine kinase 3 ligand antibody, Fms-related tyrosine kinase 3 ligand antibody, SL cytokine antibody

UniProt: [P49771](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

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

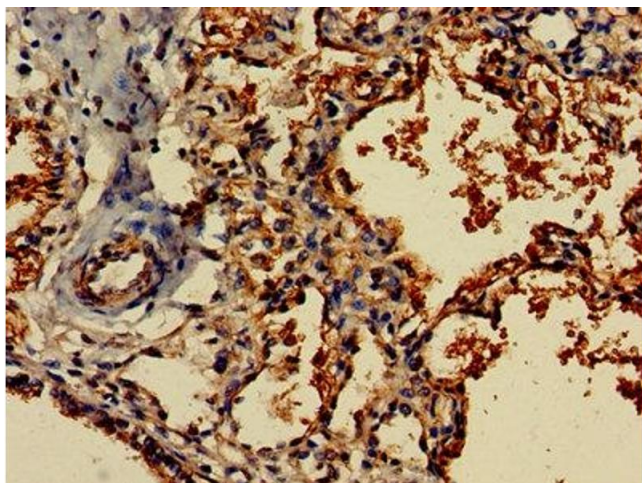
Preservative: ProClin

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

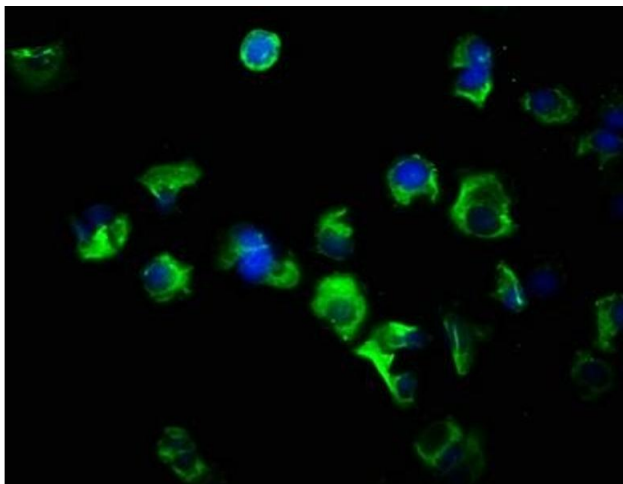
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7152978 diluted at 1:800 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an



HRP conjugated SP system.

Immunofluorescence

Image 2. Immunofluorescence staining of MCF-7 cells with ABIN7152978 at 1:266, 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).