

Datasheet for ABIN7428833
anti-FLT3LG antibody (AA 83-182)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FLT3LG
Binding Specificity:	AA 83-182
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FLT3LG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to FMS Like Tyrosine Kinase 3 Ligand (Flt3L)
Immunogen:	Recombinant FMS Like Tyrosine Kinase 3 Ligand (Flt3L) corresponding to Met83~Pro182 with N-terminal His and GST Tag
Clone:	C1
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Flt3L. It has been selected for its ability to recognize Flt3L in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

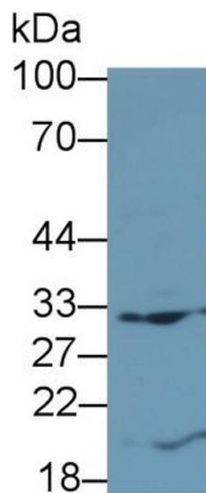
Target:	FLT3LG
Alternative Name:	FMS Like Tyrosine Kinase 3 Ligand (FLT3LG Products)
Background:	FLT3LG, FLT3-LG, Flt3-L, FL, Fms-Related Tyrosine Kinase 3 ligand, SL cytokine
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

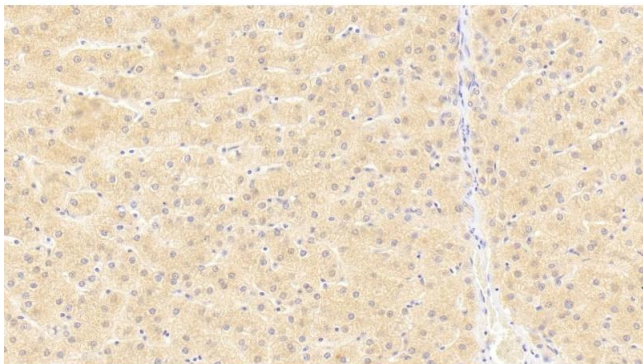
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Flt3L in Jurkat cell lysate using Monoclonal Antibody to FMS Like Tyrosine Kinase 3 Ligand (Flt3L)



Immunohistochemistry

Image 2. Detection of Flt3L in Human Liver Tissue using Monoclonal Antibody to FMS Like Tyrosine Kinase 3 Ligand (Flt3L)