

Datasheet for ABIN6140697
anti-FLT4 antibody (AA 1200-1300)



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1 Image

Overview

Quantity:	100 µL
Target:	FLT4
Binding Specificity:	AA 1200-1300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1200-1300 of human FLT4 (NP_891555.2).
Sequence:	SQVSTMALHI AQADAEDSPP SLQRHSLAAR YYNWVSFPGC LARGAETRGS SRMKTFFEEFP MTPTTYKGSV DNQTDSGMVL ASEEFQIES RHRQESGFSC K
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

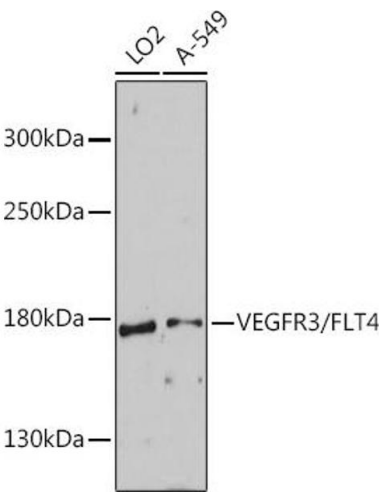
Target:	FLT4
Alternative Name:	FLT4 (FLT4 Products)
Background:	This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA.,FLT4,FLT-4,FLT41,LMPH1A,PCL,VEGFR-3,VEGFR3,Epigenetics & Nuclear Signaling,Cancer,Invasion and Metastasis,Signal Transduction,Kinase,Tyrosine kinases,Cell Biology & Developmental Biology,Cell Cycle,Growth factor,VEGF,VEGF Receptors,Cardiovascular,Angiogenesis,Angiogenic growth factors,FLT4
Molecular Weight:	93 kDa/145 kDa/152 kDa
Gene ID:	2324
UniProt:	P35916
Pathways:	RTK Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGF Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using VEGFR3/FLT4 antibody (ABIN6134454, ABIN6140697, ABIN6140700 and ABIN6215938) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.