

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FLT3



Numéro de catalogue: 21049-1-AP

6 Publications

Informations de base

Numéro de catalogue:

21049-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG15391

Numéro d'acquisition GenBank:

BC036028

Identification du gène (NCBI):

2322

Nom complet:

fms-related tyrosine kinase 3

MW calculé

993 aa, 113 kDa

MW observés:

140-160 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral de rat

IP : tissu cérébral de souris,

Informations générales

FLT3 (also known as CD135 or FLK2) is a tyrosine-protein kinase that acts as a cell-surface receptor for the cytokine FLT3LG and regulates differentiation, proliferation, and survival of hematopoietic progenitor cells and of dendritic cells. FLT3 was originally identified by its expression in hematopoietic stem/progenitor cells (PMID: 7507245). It is important for the normal development of hematopoietic stem/progenitor cells. Mutations that result in the constitutive activation of this receptor result in acute myeloid leukemia and acute lymphoblastic leukemia.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sheng Cao	34694800	J Med Chem	WB,IP
Noriko Hiramatsu	31584115	Med Mol Morphol	
Yousef Salama	28601636	Biochem Biophys Res Commun	WB,IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

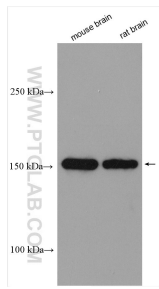
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

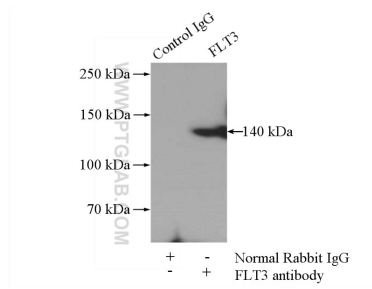
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 21049-1-AP (FLT3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-FLT3 (IP:21049-1-AP, 4ug; Detection:21049-1-AP 1:500) with mouse brain tissue lysate 2640ug.