

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Dynamitin (1-83 AA)



Numéro de catalogue: 10031-2-AP

1 Publications

Informations de base

Numéro de catalogue:
10031-2-AP

Taille:
150ul, Concentration: 600 µg/ml by
Nanodrop and 333 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC000718

Identification du gène (NCBI):
10540

Nom complet:
dynactin 2 (p50)

MW calculé
50 kDa

MW observés:
50 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
souris

Contrôles positifs:

WB : tissu cérébral de souris, tissu pulmonaire de
souris, tissu testiculaire de souris, tissu testiculaire
humain

IP : tissu cérébral de souris,

Informations générales

Dynamitin is a 50 kDa protein containing a calmodulin binding domain, a putative ATPase domain and MacMARCKS-binding domain. This protein is a part of the dynactin complex believed to link the dynactin complex to membrane compartments. Its functions are tightly associated with dynein motor protein, thus extend to vesicle trafficking and membrane integrity. Dynamitin was named so because its overexpression causes dynactin complex which contains 10 subunits, to disassemble. Its N terminal 58 amino acid is for MacMARCKS binding and residues 59-83 is responsible for calmodulin binding. This antibody is against the N terminal 59aa of full length p50 dynamitin.

Publications notables

Autrice	Pubmed ID	Journal	Application
Cheng Zhiyong Z	19838201	Nat Med	WB

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.

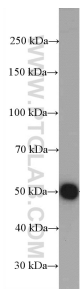
For technical support and original validation data for this product please contact:

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

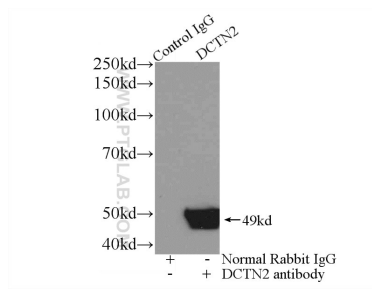
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10031-2-AP (Dynamitin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-Dynamitin (IP:10031-2-AP, 3ug; Detection:10031-2-AP 1:800) with mouse brain tissue lysate 4000ug.