

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Dynamitin (1-401 AA)



Numéro de catalogue: 11361-1-AP

Informations de base

Numéro de catalogue:
11361-1-AP

Taille:
150ul, Concentration: 300 µg/ml by
Nanodrop and 167 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1902

Numéro d'acquisition GenBank:
BC014083

Identification du gène (NCBI):
10540

Nom complet:
dynactin 2 (p50)

MW calculé
401 aa, 44 kDa

MW observés:
50 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000

Applications

Applications testées:
FC, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules A375, cellules MCF-7, cellules SH-SY5Y,
tissu cérébral de souris, tissu testiculaire 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 59-83aa is responsible for calmodulin binding. This antibody is against the full length p50 dynamitin.

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.

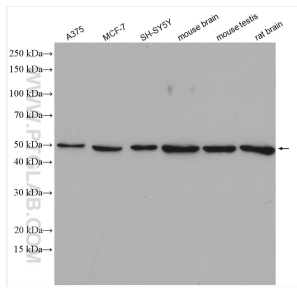
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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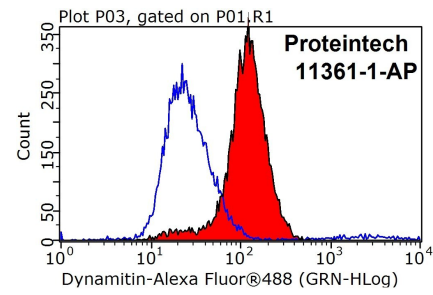
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 11361-1-AP (Dynamin (1-401 AA) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 HeLa cells were stained with 1 μ g Dynamin antibody (11361-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.