

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Dynamitin (1-86 AA)



Numéro de catalogue: 10032-1-AP

Informations de base

Numéro de catalogue:
10032-1-AP

Taille:
150ul , Concentration: 400 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0029

Numéro d'acquisition GenBank:
AY189155

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 1:500-1:1000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, souris

Contrôles positifs:

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

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 86aa of full length p50 dynamitin.

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azote 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.

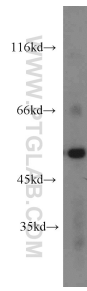
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Données de validation sélectionnées



mouse lung tissue were subjected to SDS PAGE followed by western blot with 10032-1-AP (Dynamitin antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.