

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GDI1



Numéro de catalogue: 55214-1-AP

Informations de base

Numéro de catalogue: 55214-1-AP	Numéro d'acquisition GenBank: NM_001493	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 800 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2664	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: GDP dissociation inhibitor 1	
Isotype: IgG	MW calculé: 51 kDa	
	MW observés: 51-55 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules SH-SY5Y, tissu cérébral de souris, tissu cérébral humain
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

GDP dissociation inhibitors (GDIs) are proteins that regulate the GDP-GTP exchange reaction of members of the Rab family. GDIs can bind and release GDP-bound Rab proteins from membranes. Two GDI proteins towards different Rab proteins have been identified. GDI1 interacts with almost all of the Rab proteins, while GDI2 interacts with Rab11 but not Rab3A. GDI1 is expressed primarily in neural and sensory tissues and also in secretory cells, displaying a diffuse, cytoplasmic distribution in cells. It runs as a 55kda protein in SDS-PAGE. (PMID: 7929030, PMID: 19570034). Defects in GDI1 are the cause of mental retardation X-linked type 41 (MRX41). Defects in GDI1 are the cause of mental retardation X-linked type 48 (MRX48). The antibody is specific to GDI1. And it has no cross reaction to GDI2.

Stockage

Stockage:
Stocker à -20 °C.
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.

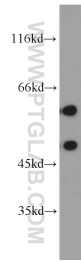
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 55214-1-AP (GDI1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.