

À des fins de recherche uniquement

Anticorps Monoclonal anti-PDE6D

Numéro de catalogue: 67565-1-Ig



Informations de base

Numéro de catalogue: 67565-1-Ig	Numéro d'acquisition GenBank: NM_002601	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5147	CloneNo.: 1H4B6
Hôte: Mouse	Nom complet: phosphodiesterase 6D, cGMP-specific, rod, delta	Dilutions recommandées:
Isotype: IgG1	MW calculé: 17 KDa	
Immunogen Catalog Number: AG29563	MW observés: 15-17 kDa	

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules HepG2, cellules JAR, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris, tissu placentaire humain, tissu rétinien de rat

Informations générales

PDE6D, also known as PDED, belongs to the PDE6D/unc-119 family. PDE6D is a ubiquitously expressed prenyl-binding protein. By binding to prenyl moieties, PDE6D mediates the shuttling of prenylated proteins between membranes. Thereby, it regulates the membrane association of Ras and Rap GTPases (PMID: 36672247). In addition, research has shown that PDE6D is overexpressed in liver cancer and correlated with tumor stages, grading, and ERK activation (PMID: 30901922). The calculated molecular weight of PDE6D is 17 kDa.

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.

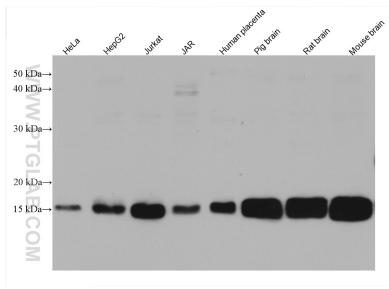
For technical support and original validation data for this product please contact:

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

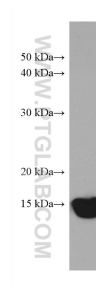
E: proteintech@ptglab.com
W: ptglab.com

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 67565-1-Ig (PDE6D antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Jurkat cells were subjected to SDS PAGE followed by western blot with 67565-1-Ig (PDE6D antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.