

À des fins de recherche uniquement

Anticorps Monoclonal anti-UNC13A

Numéro de catalogue: 68483-1-Ig



Informations de base

Numéro de catalogue:	68483-1-Ig	Numéro d'acquisition GenBank:	NM_001080421	Méthode de purification:	Purification par protéine A
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	23025	CloneNo.:	3C3A9
Hôte:	Mouse	Nom complet:	unc-13 homolog A (C. elegans)	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG2a	MW calculé	193 kDa		
		MW observés:	193-210 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : tissu cérébral de porc, tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris
Spécificité de l'espèce:	Humain, Lapin, porc, rat, souris		

Informations générales

UNC13A, also named KIAA1032, belongs to the unc-13 family. It plays a role in vesicle maturation during exocytosis as a target of the diacylglycerol second messenger pathway. UNC13A is involved in neurotransmitter release by acting in synaptic vesicle priming prior to vesicle fusion and participates in the activity-dependent refilling of readily releasable vesicle pool (RRP). It is essential for synaptic vesicle maturation in most excitatory/glutamatergic but not inhibitory/GABA-mediated synapses. UNC13A is also involved in secretory granule priming in INS secretion. The antibody is specific to UNC13A.

Stockage

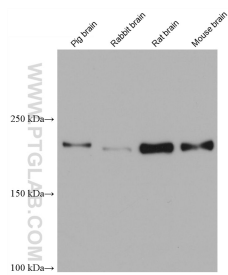
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68483-1-Ig (UNC13A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.