

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- UNC13A/Munc13-1



Numéro de catalogue: 55053-1-AP

3 Publications

Informations de base

Numéro de catalogue:

55053-1-AP

Taille:

150ul, Concentration: 400 µg/ml by
Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_001080421

Identification du gène (NCBI):

23025

Nom complet:

unc-13 homolog A (C. elegans)

MW calculé

193 kDa

MW observés:

193-210 kDa

Méthode de purification:

Purification par affinité contre
l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

ColP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral de rat, tissu
cérébral humain

IP : tissu cérébral de 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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Fushun Fan	28673385	Elife	WB
X Rosa Ma	35197626	Nature	WB
Hao Zhou	30893606	Cell Rep	ColP

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.

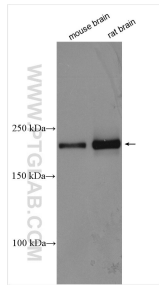
For technical support and original validation data for this product please contact:

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

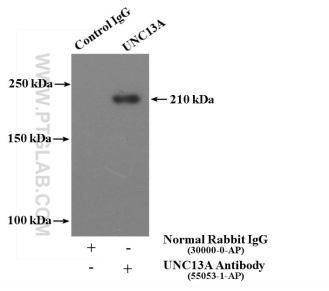
E: proteintech@ptglab.com
W: ptglab.com

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 55053-1-AP (UNC13A/Munc13-1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-UNC13A/Munc13-1 (IP:55053-1-AP, 4ug; Detection:55053-1-AP 1:500) with mouse brain tissue lysate 5200ug.