

For Research Use Only

UNC13B Polyclonal antibody, PBS Only

Catalog Number: 21839-1-PBS



Basic Information

Catalog Number: 21839-1-PBS	GenBank Accession Number: BC111781	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 10497	
Source: Rabbit	UNIPROT ID: O14795	
Isotype: IgG	Full Name: unc-13 homolog B (C. elegans)	
Immunogen Catalog Number: AG16478	Calculated MW: 1610 aa, 183 kDa	
	Observed MW: 180 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

UNC13A is a member of the unliganded-13 (UNC13) family and plays a crucial role in synaptic vesicle priming and exocytosis. UNC13B has been implicated in autism spectrum disorder (ASD), partial epilepsy, and schizophrenia (PMID: 38188011).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

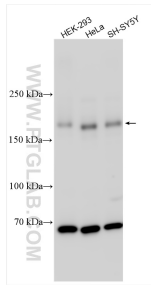
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21839-1-AP (UNC13B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21839-1-PBS in a different storage buffer formulation.