

For Research Use Only

CoraLite® Plus 488-conjugated UNC13D Monoclonal antibody

Catalog Number:CL488-67193



Basic Information

Catalog Number: CL488-67193	GenBank Accession Number: BC067084	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 201294	CloneNo.: 1C5C1
Source: Mouse	UNIPROT ID: Q70J99	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG1	Full Name: unc-13 homolog D (C. elegans)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG10497	Calculated MW: 1090 aa, 103 kDa	
	Observed MW: 120 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : Jurkat cells, HL-60 cells
Species Specificity: Human	

Background Information

UNC13D is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion.

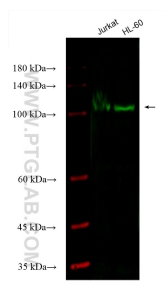
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20° C storage

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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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 CL488-67193 (UNC13D antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.