

For Research Use Only

CAMSAP2 Monoclonal antibody, PBS Only



Catalog Number: 66463-1-PBS

Basic Information

Catalog Number: 66463-1-PBS	GenBank Accession Number: BC065508	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23271	CloneNo.: 2A10A1
Source: Mouse	UNIPROT ID: Q08AD1	
Isotype: IgG1	Full Name: calmodulin regulated spectrin-associated protein 1-like 1	
Immunogen Catalog Number: AG11794	Calculated MW: 1478 aa, 167 kDa	
	Observed MW: 170-200 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

CAMSAP2, also known as CAMSAP1L1, is a microtubule minus-end binding protein, and is required for proper microtubule organization in neurons. CAMSAP2 stabilizes noncentrosomal microtubules and is important for neuronal polarity, axon specification, and dendritic branch formation.

Storage

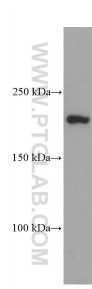
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66463-1-Ig (CAMSAP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66463-1-PBS in a different storage buffer formulation.