

For Research Use Only

CAMSAP2 Monoclonal antibody

Catalog Number: 66463-1-Ig



Basic Information

Catalog Number: 66463-1-Ig	GenBank Accession Number: BC065508	Purification Method: Protein G purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23271	CloneNo.: 2A10A1
Source: Mouse	Full Name: calmodulin regulated spectrin- associated protein 1-like 1	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG1	Calculated MW: 1478 aa, 167 kDa	
Immunogen Catalog Number: AG11794	Observed MW: 170-200 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HEK-293 cells, PC-3 cells, rat brain tissue, HeLa cells, mouse brain tissue

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

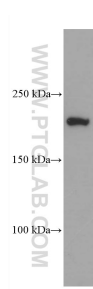
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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

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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.