

For Research Use Only

Centrin 2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88406-1-PBS



Basic Information

Catalog Number: 88406-1-PBS	GenBank Accession Number: BC005334	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1069	CloneNo.: 260861B4
Source: Rabbit	UNIPROT ID: P41208	
Isotype: IgG	Full Name: centrin, EF-hand protein, 2	
Immunogen Catalog Number: AG8638	Calculated MW: 172 aa, 20 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Centrin 2 is also named as CALT, or CEN2. It plays a fundamental role in microtubule-organizing center structure and function. Oxidizing radiation induces polymerization of centrin 2 into dimers, tetramers, hexamers, and even higher molecular mass species, as a function of the radiation dose (PMID:17603931). It is specifically localized to the centrosome of interphase and mitotic cells in both HeLa and BHK cells (PMID:8248209).

Storage

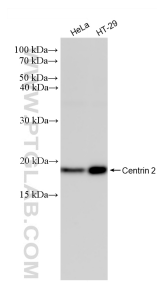
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

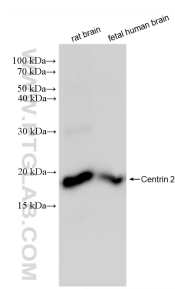
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

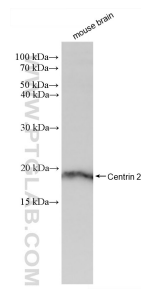
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88406-1-RR (Centrin 2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88406-1-PBS in a different storage buffer formulation.



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Mouse brain tissue lysates were subjected to SDS PAGE followed by western blot with 88406-1-RR (Centrin 2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88406-1-PBS in a different storage buffer formulation.