

For Research Use Only

CP110 Monoclonal antibody, PBS Only



Catalog Number: 66448-1-PBS

Basic Information

Catalog Number: 66448-1-PBS	GenBank Accession Number: BC036654	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9738	CloneNo.: 1A3C12
Source: Mouse	UNIPROT ID: O43303	
Isotype: IgG2a	Full Name: CP110 protein	
Immunogen Catalog Number: AG3489	Calculated MW: 991 aa, 111 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CP110, also named as CCP110 and KIAA0419, is an 110kDa protein. This gene is different to the gene CEP110 (geneID:11064; CNTRL). CP110 is a centriolar protein that positively regulates centriole duplication while restricting centriole elongation and ciliogenesis. And it acts as a key negative regulator of ciliogenesis in collaboration with CEP97 by capping the mother centriole thereby preventing cilia formation.

Storage

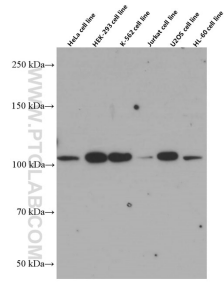
Storage:
Store at -80°C.

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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66448-1-Ig (CP110 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66448-1-PBS in a different storage buffer formulation.