

For Research Use Only

CEP120 Monoclonal antibody, PBS Only

Catalog Number: 60468-1-PBS



Basic Information

Catalog Number: 60468-1-PBS	GenBank Accession Number: BC040527	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 153241	CloneNo.: 1G12B4
Source: Mouse	UNIPROT ID: Q8N960	
Isotype: IgG2a	Full Name: centrosomal protein 120kDa	
Immunogen Catalog Number: AG33947	Calculated MW: 986 aa, 113 kDa	
	Observed MW: 120 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

CEP120 encodes a protein that functions in the microtubule-dependent coupling of the nucleus and the centrosome. It is involved in regulating centrosome-mediated interkinetic nuclear migration of neural progenitors (PMID: 27185865, 23857771). CEP120, SPICE1, and CPAP are required for centriole elongation and for the recruitment of distal microtubule-capping proteins and CEP135 to procentrioles (PMID: 23810536).

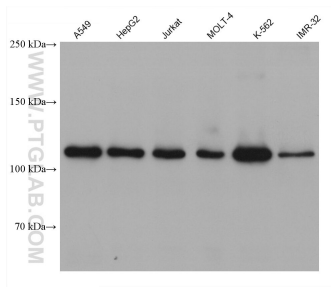
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60468-1-Ig (CEP120 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60468-1-PBS in a different storage buffer formulation.