

For Research Use Only

CKAP2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86689-1-PBS



Basic Information

Catalog Number: 86689-1-PBS	GenBank Accession Number: BC136332	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26586	CloneNo.: 251698F2
Source: Rabbit	UNIPROT ID: Q8WWK9	
Isotype: IgG	Full Name: cytoskeleton associated protein 2	
Immunogen Catalog Number: AG21901	Calculated MW: 683 aa, 77 kDa	
	Observed MW: 75-85 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Cytoskeleton-associated protein 2 (CKAP2), also known as tumor-associated microtubule-associated protein (TMAP), is implicated in the regulation of cell proliferation (PMID: 30119212). CKAP2 is a MAP expressed during mitosis that localizes to centrosomes and spindles before being targeted for degradation by the anaphase-promoting complex/cyclosome at mitotic exit (PMID: 38381793, 17339342).

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

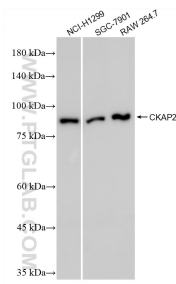
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

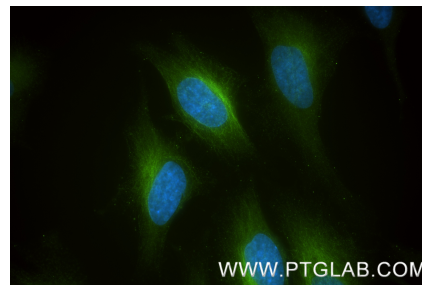
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86689-1-RR (CKAP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86689-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CKAP2 antibody (86689-1-RR, Clone: 251698F2) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86689-1-PBS in a different storage buffer formulation.