

For Research Use Only

AURKAIP1 Polyclonal antibody, PBS Only

Catalog Number: 17528-1-PBS



Basic Information

Catalog Number: 17528-1-PBS	GenBank Accession Number: BC062333	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54998	
Source: Rabbit	UNIPROT ID: Q9NWT8	
Isotype: IgG	Full Name: aurora kinase A interacting protein 1	
Immunogen Catalog Number: AG11444	Calculated MW: 199 aa, 22 kDa	

Applications

Tested Applications:
IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

AURKAIP1 (Aurora-A kinase interacting protein 1) has been identified as an Aurora-A kinase interacting protein involving in two degradation pathways of Aurora-A, including proteasome-dependent pathway and Ub-independent pathway. Ectopic expression of AURKAIP1 resulted in the down-regulation of Aurora-A protein levels and thus, AURKAIP1 could be regarded as a cancer suppressor involving Aurora-A pathway. (PMID: 38040691, PMID: 17125467)

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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using AURKAIP1 antibody (17528-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 17528-1-PBS in a different storage buffer formulation.