

For Research Use Only

CENPN Polyclonal antibody

Catalog Number: 16751-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 16751-1-AP	GenBank Accession Number: BC008972	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55839	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: centromere protein N	
Isotype: IgG	Calculated MW: 339 aa, 40 kDa	
Immunogen Catalog Number: AG10219	Observed MW: 40 kDa, 25-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: MCF-7 cells,
Cited Applications: IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

CENPN, also named as C16orf60 and ICEN32, is a component of the CENPA-NAC complex. It is required for chromosome congression and efficiently align the chromosomes on a metaphase plate. CENPN has 4 isoforms with MW 24 kDa and 35-41 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Noritoshi Oka	31333790	J Cancer	WB, IHC
Shasha Xu	37127048	Horm Metab Res	WB
Xiaojie Wang	36916294	Cancer Rep (Hoboken)	WB, IHC

Storage

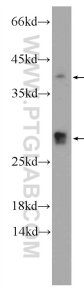
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



MCF-7 cells were subjected to SDS PAGE followed by western blot with 16751-1-AP (CENPN Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.