

For Research Use Only

TUBGCP3 Polyclonal antibody

Catalog Number: 15719-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number: 15719-1-AP	GenBank Accession Number: BC007763	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 320 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10426	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: tubulin, gamma complex associated protein 3	
Isotype: IgG	Calculated MW: 103.5 kDa	
Immunogen Catalog Number: AG8437	Observed MW: 95-101 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, HeLa cells
Cited Applications: IF, WB	
Species Specificity: human	
Cited Species: human, mouse	

Background Information

TUBGCP3, also named as γ -tubulin complex protein 3, localized to the centrosome, is a member of γ -tubulin complex proteins which play key roles in microtubule nucleation and organization. It has been reported that TUBGCP3 rotation can bring γ -tubulin molecules into proximity. 15719-1-AP antibody detects the isoform proteins around 95-101 kDa and 50 kDa in SDS-PAGE.

Notable Publications

Author	Pubmed ID	Journal	Application
Rosa Ramírez Cota	27852835	J Cell Sci	WB, IF
Sahana Shankar	36384111	Cell Rep	WB, IF
Guobao Li	31178691	Front Mol Neurosci	WB

Storage

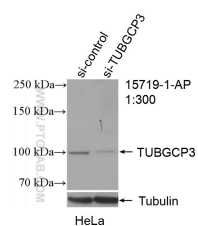
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

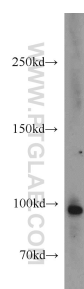
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



WB result of TUBGCP3 antibody (15719-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-TUBGCP3 transfected HeLa cells.



Jurkat cells were subjected to SDS PAGE followed by western blot with 15719-1-AP (TUBGCP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.