For Research Use Only

## TUBGCP3 Polyclonal antibody

Catalog Number:15719-1-AP

Featured Product

11 Publications

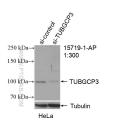


Basic Information	Catalog Number: 15719-1-AP	GeneID (NCBI): Recommended Dilutions:		Purification Method: Antigen affinity purification	
	Size:				
	320 μg/ml Source:	10426 WB 1:500-1:2000 UNIPROT ID:			
	Rabbit	Q96CW5			
	Isotype: IgG Immunogen Catalog Number: AG8437	Full Name: tubulin, gamma complex associated protein 3 Calculated MW: 103.5 kDa			
					Observed MW: 95-101 kDa
		Applications	Tested Applications: WB,ELISA		Positive Controls: WB : Jurkat cells, HeLa cells
Cited Applications: WB, IF					
Species Specificity: human					
Cited Species: human, mouse					
Background Information	TUBGCP3, also named as $\gamma$ - tubulin complex protein 3, localized to the centrosome, is a member of $\gamma$ -tubulin complex proteins which play key roles in microtubule nucleation and organization. It has been reported that TUBGCP3 rotation can bring $\gamma$ -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 Jou	rnal	Application	
	Rosa Ramírez Cota	27852835 J Ce	ell Sci	WB,IF	
	Sahana Shankar	36384111 Cel	l Rep	WB,IF	
	Guobao Li	31178691 Fro	nt Mol Neurosci	WB	
Storage	Storage: Store at -20°C. Stable for one ye Storage Buffer: PBS with 0.02% sodium azide a Aliquoting is unnecessary for -2	nd 50% glycerol pH 7.3.			

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## 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.