

For Research Use Only

NUP107 Polyclonal antibody

Catalog Number: 19217-1-AP **11 Publications**



Basic Information

Catalog Number: 19217-1-AP	GenBank Accession Number: BC017167	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 57122	Recommended Dilutions: WB 1:2000-1:10000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	UNIPROT ID: P57740	
Isotype: IgG	Full Name: nucleoporin 107kDa	
Immunogen Catalog Number: AG5250	Calculated MW: 106 kDa	
	Observed MW: 107 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : COLO 320 cells, mouse testis tissue, HeLa cells, rat testis tissue IP : HeLa cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, goat, rat, mouse, zebrafish	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tao Wang	36151083	Nat Commun	IF
Zhixiong Liu	30876848	Neuron	WB
Barbara Celona	28072389	Elife	WB

Storage

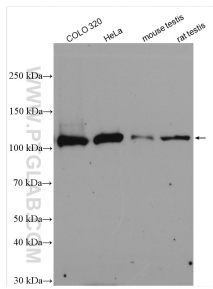
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

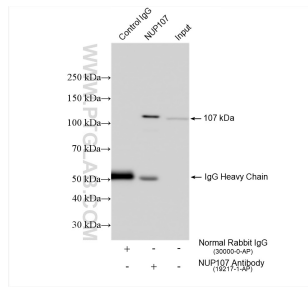
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19217-1-AP (NUP107 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-NUP107 (IP:19217-1-AP, 4ug; Detection:19217-1-AP 1:2000) with HeLa cells lysate 1320 ug.