

For Research Use Only

NUP107 Polyclonal antibody

Catalog Number: 19217-1-AP

11 Publications



Basic Information

Catalog Number:

19217-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5250

GenBank Accession Number:

BC017167

GeneID (NCBI):

57122

UNIPROT ID:

P57740

Full Name:

nucleoporin 107kDa

Calculated MW:

106 kDa

Observed MW:

107 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, goat, rat, mouse, zebrafish

Positive Controls:

WB : COLO 320 cells, mouse testis tissue, HeLa cells, rat testis tissue

IP : HeLa cells,

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

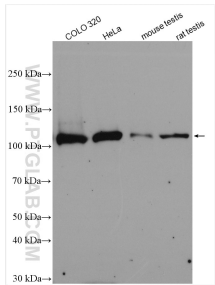
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

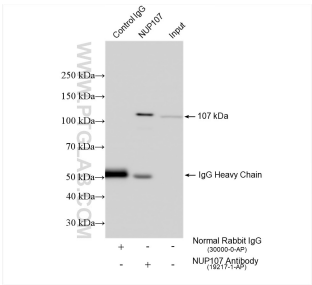
E: proteintech@ptglab.com
W: ptglab.com

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.