

For Research Use Only

# NUP107 Polyclonal antibody

Catalog Number: 19217-1-AP

12 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, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat, zebrafish, goat

### 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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

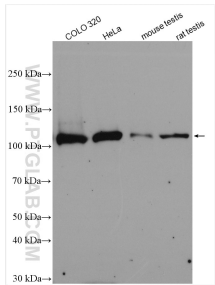
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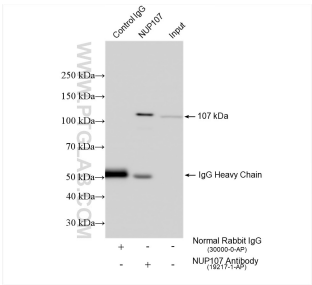
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Selected Validation Data



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.