

For Research Use Only

# NUP107 Polyclonal ANTIBODY



Catalog Number: 19217-1-AP

1 Publications

## Basic Information

Catalog Number:  
19217-1-AP

Size:  
36 µg/150 µl

Source:  
Rabbit

Isotype:  
IgG

Purification Method:  
Antigen affinity purification

Immunogen Catalog Number:  
AG5250

GenBank Accession Number:  
BC017167

GeneID (NCBI):  
57122

Full Name:  
nucleoporin 107kDa

Calculated MW:  
106 kDa

Observed MW:  
107 kDa

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human,mouse,rat

Cited Species:

mouse

**Note: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

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

IP : HeLa cells;

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
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

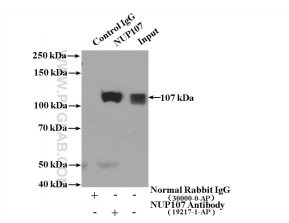
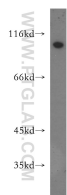
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 19217-1-AP(NUP107 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours

IP Result of anti-NUP107 (IP:19217-1-AP, 4ug; Detection:19217-1-AP 1:1000) with HeLa cells lysate 4000ug.