

For Research Use Only

# NUBP1 Polyclonal antibody

Catalog Number: 18011-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

18011-1-AP

### Size:

600 ug/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12510

### GenBank Accession Number:

BC100290

### GeneID (NCBI):

4682

### UNIPROT ID:

P53384

### Full Name:

nucleotide binding protein 1 (MinD homolog, E. coli)

### Calculated MW:

309 aa, 33 kDa

### Observed MW:

36-40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:8000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human

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

### Positive Controls:

WB : A549 cells, HeLa cells, LNCaP cells

IP : Jurkat cells,

IHC : human stomach tissue,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Subhadip Mukhopadhyay	37075122	Sci Adv	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

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

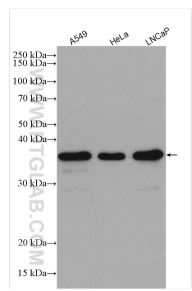
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

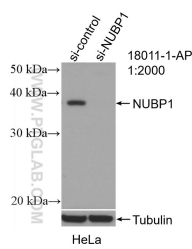
W: [ptgcn.com](http://ptgcn.com)

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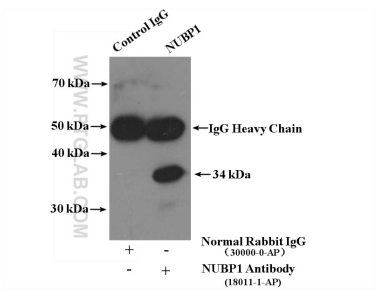
Selected Validation Data



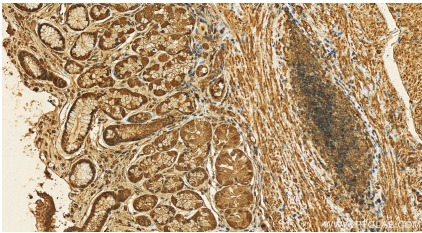
Various lysates were subjected to SDS PAGE followed by western blot with 18011-1-AP (NUBP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of NUBP1 antibody (18011-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NUBP1 transfected HeLa cells.



IP result of anti-NUBP1 (IP:18011-1-AP, 4ug; Detection:18011-1-AP 1:300) with Jurkat cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 18011-1-AP (NUBP1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).