

For Research Use Only

NUBP1 Polyclonal antibody

Catalog Number: 18011-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

18011-1-AP

Size:

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

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,

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

*** 20ul sizes contain 0.1% BSA

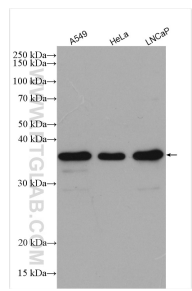
For technical support and original validation data for this product please contact:

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

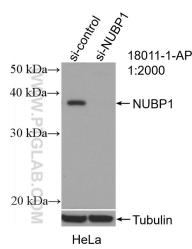
E: proteintech@ptglab.com
W: ptglab.com

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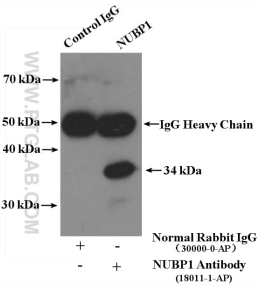
Selected Validation Data



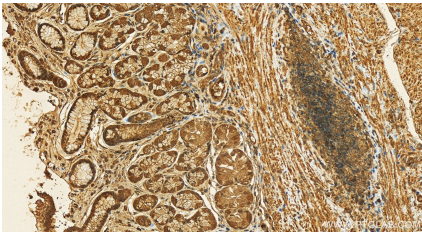
Various lysates were subjected to SDS PAGE followed by western blot with 18011-1-AP (NUBP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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).