

For Research Use Only

# NAP1L4 Polyclonal antibody

Catalog Number: 16018-1-AP

Featured Product

6 Publications



## Basic Information

**Catalog Number:**

16018-1-AP

**Size:**

600 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8827

**GenBank Accession Number:**

BC022090

**GeneID (NCBI):**

4676

**UNIPROT ID:**

Q99733

**Full Name:**

nucleosome assembly protein 1-like

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**Calculated MW:**

375 aa, 43 kDa

**Observed MW:**

52 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

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

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

IF, IHC, WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**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: HeLa cells, mouse liver tissue, mouse testis tissue, HEK-293 cells, A431 cells

IP: HeLa cells,

IHC: human liver tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chen Chen	34499080	J Cell Biol	WB
Hélène Meistermann	25044019	Mol Cell Proteomics	WB
Francisco Dominguez	34076483	J Virol	IF, 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:

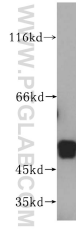
T: 4006900926

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

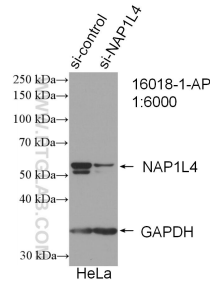
W: [ptgcn.com](http://ptgcn.com)

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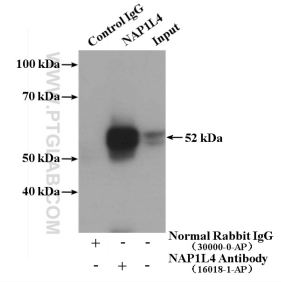
## Selected Validation Data



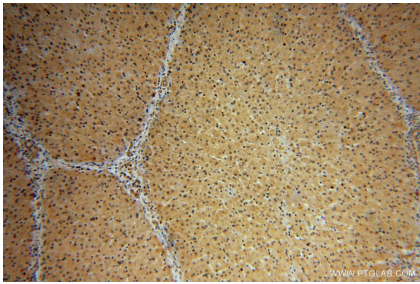
HeLa cells were subjected to SDS PAGE followed by western blot with 16018-1-AP (NAP1L4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



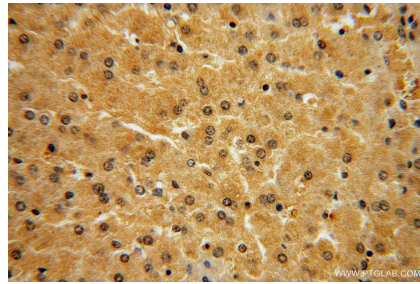
WB result of NAP1L4 antibody (16018-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NAP1L4 transfected HeLa cells.



IP result of anti-NAP1L4 (IP:16018-1-AP, 4ug; Detection:16018-1-AP 1:1000) with HeLa cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human liver using 16018-1-AP (NAP1L4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16018-1-AP (NAP1L4 antibody) at dilution of 1:100 (under 40x lens).