

For Research Use Only

# MNAT1 Polyclonal antibody

Catalog Number: 11719-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

11719-1-AP

### Size:

500 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2293

### GenBank Accession Number:

BC000820

### GeneID (NCBI):

4331

### UNIPROT ID:

P51948

### Full Name:

menage a trois homolog 1, cyclin H assembly factor (Xenopus laevis)

### Calculated MW:

309 aa, 36 kDa

### Observed MW:

36 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:5000-1:50000

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

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : A375 cells, MCF-7 cells, NIH/3T3 cells, A431 cells, HeLa cells

IP : HeLa cells,

IF/ICC : A375 cells, HeLa cells

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhe Yang	36229075	Genes Dev	WB
Xuexian Liu	29132690	Acta Histochem	WB
Hua-Dong Chen	32174795	Int J Biol Sci	IHC

## 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:

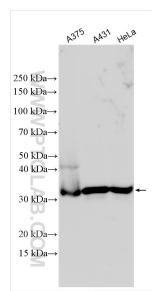
T: 4006900926

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

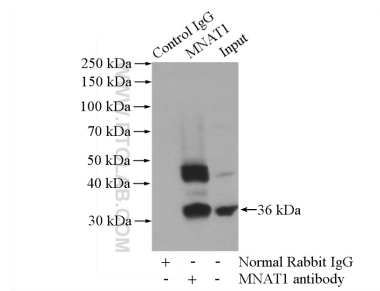
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

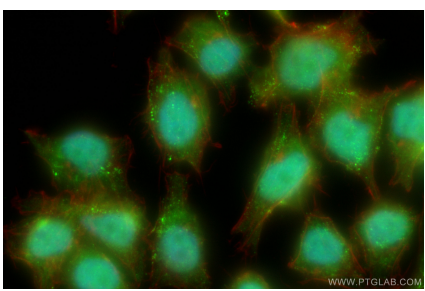
Selected Validation Data



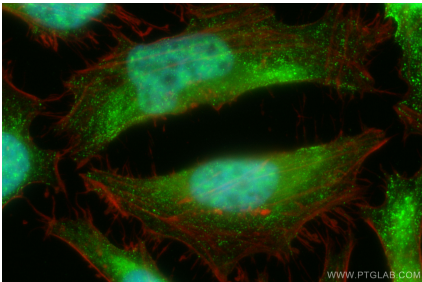
Various lysates were subjected to SDS PAGE followed by western blot with 11719-1-AP (MNAT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP result of anti-MNAT1 (IP:11719-1-AP, 4ug; Detection:11719-1-AP 1:500) with HeLa cells lysate 1200ug.



Immunofluorescent analysis of (4% PFA) fixed A375 cells using MNAT1 antibody (11719-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using MNAT1 antibody (11719-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).