

For Research Use Only

MNAT1 Polyclonal antibody

Catalog Number: 11719-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:
11719-1-AP

Size:
150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2293

GenBank Accession Number:
BC000820

GeneID (NCBI):
4331

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 ug for IP and 1:500-1:1000 for WB
IF 1:200-1:800

Applications

Tested Applications:
IF, IP, WB, ELISA

Cited Applications:
IHC, WB

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: 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

*** 20ul sizes contain 0.1% BSA

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

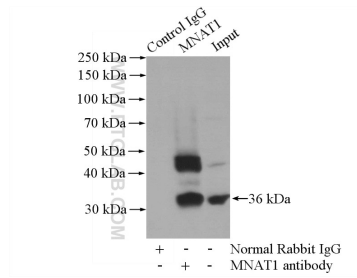
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

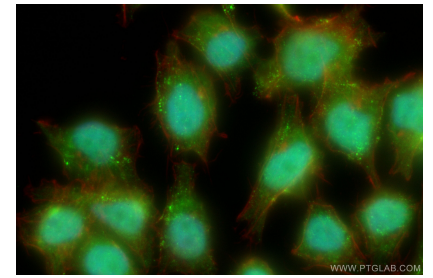
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

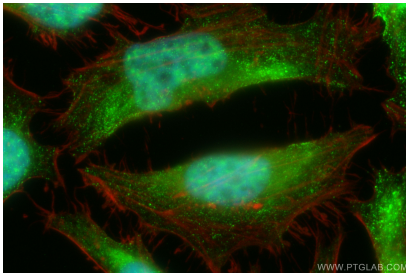
Various lysates were subjected to SDS PAGE followed by western blot with 11719-1-AP (MNAT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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 AffiniPure 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 AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).