

For Research Use Only

MIDN Polyclonal antibody

Catalog Number: 18939-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

18939-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13492

GenBank Accession Number:

BC094778

GeneID (NCBI):

90007

UNIPROT ID:

Q504T8

Full Name:

midnolin

Calculated MW:

468 aa, 49 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, rat

Cited Species:

human, mouse

Positive Controls:

WB : PC-12 cells, BxPC-3 cells, rat brain tissue

Background Information

Midbrain nucleolar protein (midnolin, MIDN) is abundantly expressed in embryonic midbrain and localizes in the nucleus and nucleolus. MIDN mRNA was strongly and abundantly expressed during early developmental stages, and that the expression was not limited to midbrain but also expressed in diverse adult mouse tissues, including heart, spleen, lung, liver, skeletal muscle, kidney and testis.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------|-----------|---------------|-------------|
| Sam Van de Velde | 31182641 | Mol Cell Biol | WB |
| Weixi Wang | 37671589 | Cancer Sci | IHC, WB |
| Xin Gu | 37616343 | Science | WB |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

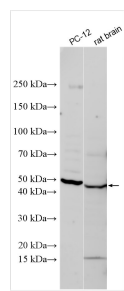
For technical support and original validation data for this product please contact:

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

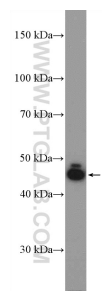
E: proteintech@ptglab.com
W: ptglab.com

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 18939-1-AP (MIDN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 18939-1-AP (MIDN Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.