

For Research Use Only

# MN1 Polyclonal antibody

Catalog Number: 24697-1-AP

Featured Product

2 Publications



## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>24697-1-AP  | <b>GenBank Accession Number:</b><br>BC156879                            | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul, Concentration: 600 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>4330   | <b>Recommended Dilutions:</b><br>WB 1:500-1:3000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit  | <b>Full Name:</b><br>meningioma (disrupted in balanced translocation) 1 |  |
| <b>Isotype:</b><br>IgG  | <b>Calculated MW:</b><br>1320 aa, 136 kDa                               |  |
| <b>Immunogen Catalog Number:</b><br>AG20344   | <b>Observed MW:</b><br>136 kDa  |  |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IHC, WB, ELISA  | <b>Positive Controls:</b><br>WB : MCF-7 cells, U2OS cells             |
| <b>Cited Applications:</b><br>IF, IHC, WB  | <b>IHC :</b> human breast cancer tissue, human skeletal muscle tissue |
| <b>Species Specificity:</b><br>human   |   |
| <b>Cited Species:</b><br>human, mouse  |   |
| <b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b> |   |

## Background Information

### Notable Publications

| Author          | Pubmed ID | Journal      | Application |
|-----------------|-----------|--------------|-------------|
| Hong-Bo Li      | 35810559  | EBioMedicine | WB,IHC      |
| Norman L Lehman | 35440587  | Nat Commun   | IHC,IF      |

## Storage

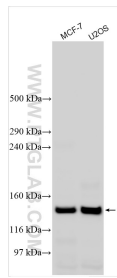
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

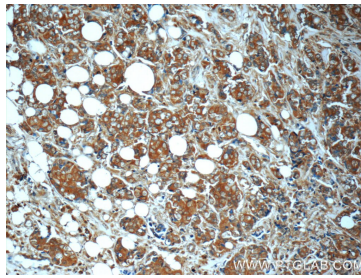
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

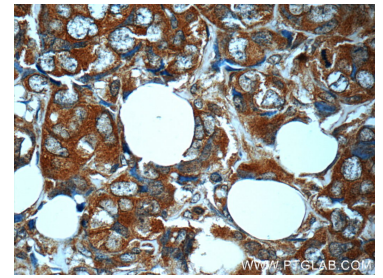
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24697-1-AP (MN1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 24697-1-AP (MN1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 24697-1-AP (MN1 Antibody) at dilution of 1:50 (under 40x lens).