

For Research Use Only

# MEMO1 Polyclonal antibody

Catalog Number: 14604-1-AP

Featured Product



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>14604-1-AP   | <b>GenBank Accession Number:</b><br>BC070046     | <b>Purification Method:</b><br>Antigen affinity purification      |
| <b>Size:</b><br>150ul , Concentration: 550 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>51072                   | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IF 1:10-1:100 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>mediator of cell motility 1 |   |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>34 kDa                  |   |
| <b>Immunogen Catalog Number:</b><br>AG6151   | <b>Observed MW:</b><br>31-34 kDa                 |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IF, WB, ELISA     | <b>Positive Controls:</b>   |
| <b>Species Specificity:</b><br>human, mouse, rat | <b>WB :</b> mouse testis tissue, HepG2 cells, A549 cells, rat testis tissue |
|  | <b>IF :</b> BxPC-3 cells,   |

## Background Information

### Storage

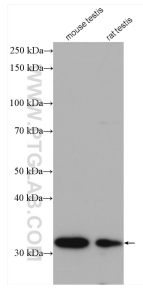
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

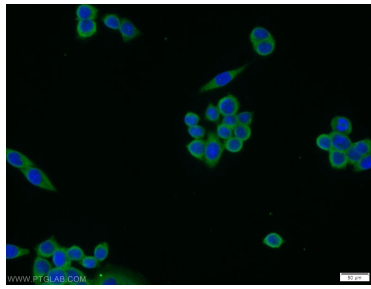
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

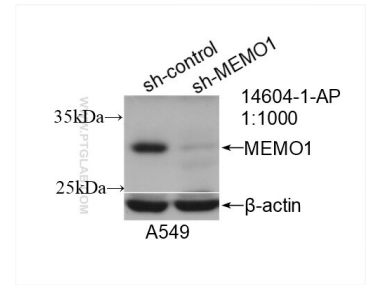
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14604-1-AP (MEMO1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of BxPC-3 cells using 14604-1-AP (MEMO1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB result of MEMO1 antibody (14604-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MEMO1 transfected A549 cells.