

For Research Use Only

MEMO1 Polyclonal antibody

Catalog Number: 14604-1-AP

Featured Product



Basic Information

Catalog Number:

14604-1-AP

Size:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6151

GenBank Accession Number:

BC070046

GeneID (NCBI):

51072

UNIPROT ID:

Q9Y316

Full Name:

mediator of cell motility 1

Calculated MW:

34 kDa

Observed MW:

31-34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Positive Controls:

WB : mouse testis tissue, HepG2 cells, A549 cells, rat testis tissue

IHC : human intrahepatic cholangiocarcinoma tissue,

IF/ICC : 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

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

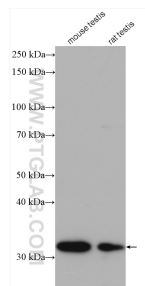
T: 4006900926

E: Proteintech-CN@ptglab.com

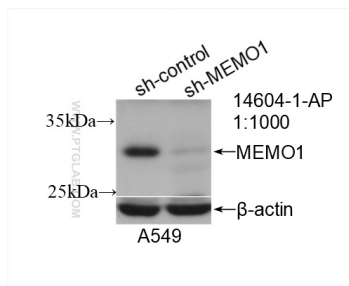
W: ptgcn.com

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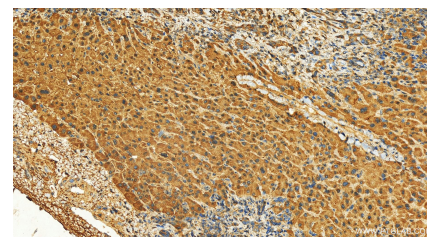
Selected Validation Data



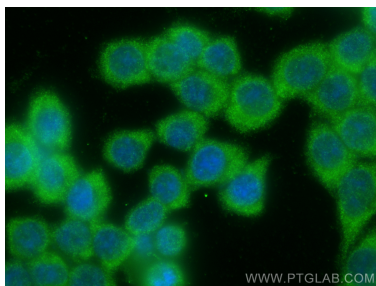
Various lysates were subjected to SDS PAGE followed by western blot with 14604-1-AP (MEMO1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 14604-1-AP (MEMO1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using MEMO1 antibody (14604-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).