

ACTRT3/ARPM1 Monoclonal antibody

Catalog Number: 68372-1-Ig

Basic Information

Catalog Number:

68372-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33162

GenBank Accession Number:

BC007289

GeneID (NCBI):

84517

UNIPROT ID:

Q9BYD9

Full Name:

actin related protein M1

Calculated MW:

41 kDa

Observed MW:

41 kDa

Purification Method:

Protein G purification

CloneNo.:

3B2B10

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, rat, rabbit

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 : NCCIT cells, Rabbit testis, Rat testis, Human testis

IHC : human colon tissue,

Background Information

Storage

Storage:

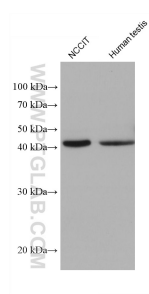
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

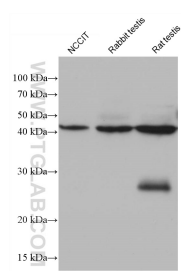
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

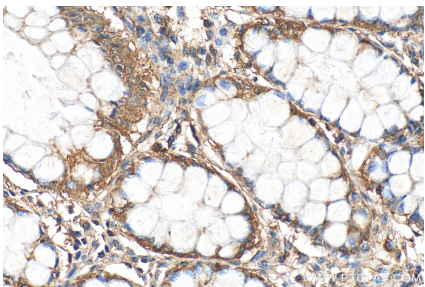
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68372-1-Ig (ARPM1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68372-1-Ig (ARPM1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 68372-1-Ig (ARPM1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).