For Research Use Only

ACTRT3/ARPM1 Monoclonal antibody

Catalog Number:68372-1-Ig

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
68372-1-Ig

Size:
150ul , Concentration: 1000 ug/ml by Nanodrop;

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:
WB, IHC, 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,

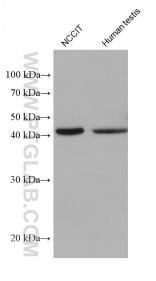
Storage

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

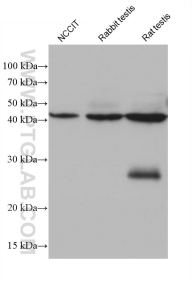
***** 20ul sizes contain 0.1%BSA**

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

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.



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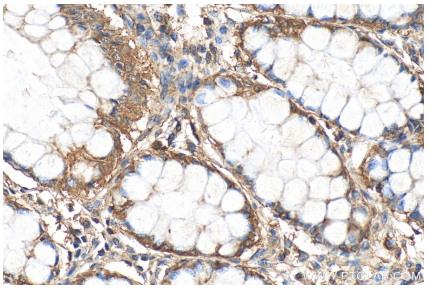

Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 68372-1-Ig (ARPM1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).