

For Research Use Only

ACTRT3/ARPM1 Polyclonal antibody

Catalog Number: 27580-1-AP

1 Publications



Basic Information

Catalog Number:

27580-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25951

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

Human, mouse, rat

Cited Species:

mouse

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 : rat testis tissue, mouse testis tissue

IHC : human colon tissue, human testis tissue

IF/ICC : U2OS cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Naila Umer	34869336	Front Cell Dev Biol	WB

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

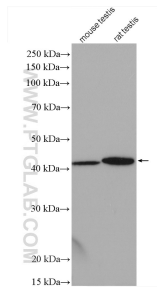
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

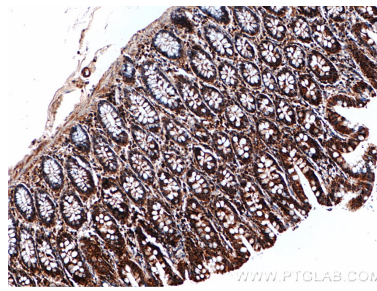
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W: ptglab.com

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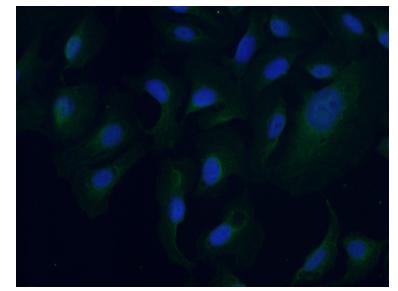
Selected Validation Data



various lysates were subjected to SDS PAGE followed by western blot with 27580-1-AP (ARPM1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27580-1-AP (ARPM1 antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 27580-1-AP (ARPM1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).