

For Research Use Only

ARPM1 Monoclonal antibody

Catalog Number: 68372-1-Ig



Basic Information

Catalog Number: 68372-1-Ig	GenBank Accession Number: BC007289	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 84517	CloneNo.: 3B2B10
Source: Mouse	Full Name: actin related protein M1	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG33162	Observed MW: 41 kDa	

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

*** 20ul sizes contain 0.1% BSA

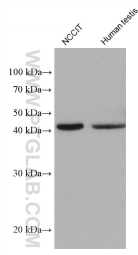
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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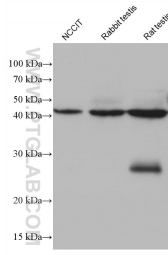
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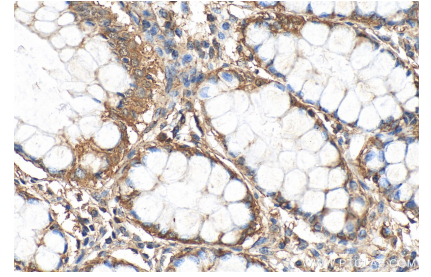
Selected Validation Data



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).