

For Research Use Only

ABCB9 Polyclonal antibody

Catalog Number: 11066-1-AP



Basic Information

Catalog Number: 11066-1-AP	GenBank Accession Number: BC017348	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23457	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: ATP-binding cassette, sub-family B (MDR/TAP), member 9	IHC 1:50-1:500 IF 1:10-1:100
Isotype: IgG	Calculated MW: 84 kDa	
Immunogen Catalog Number: AG1542	Observed MW: 72 kDa	

Applications

Tested Applications:
IF, IHC, IP, WB, ELISA

Species Specificity:
human, 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 : BGC-823 cells, HL-60 cells, human testis tissue, K-562 cells, mouse thymus tissue

IP : mouse thymus tissue,

IHC : mouse testis tissue,

IF : HepG2 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

*** 20ul sizes contain 0.1% BSA

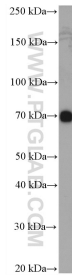
For technical support and original validation data for this product please contact:

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

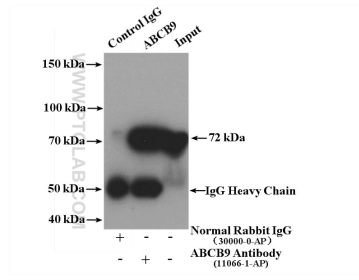
E: proteintech@ptglab.com
W: ptglab.com

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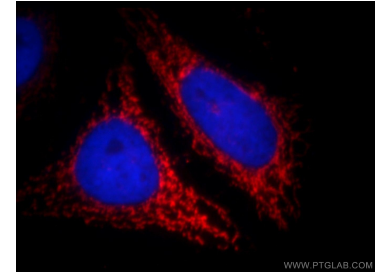
Selected Validation Data



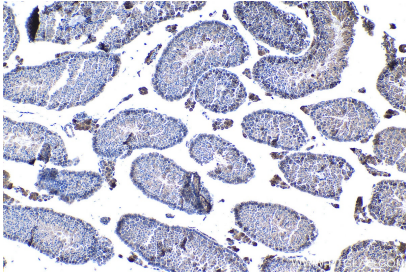
BGC-823 cells were subjected to SDS PAGE followed by western blot with 11066-1-AP (ABCB9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



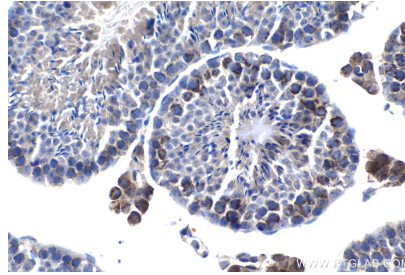
IP result of anti-ABCB9 (IP:11066-1-AP, 4ug; Detection:11066-1-AP 1:500) with mouse thymus tissue lysate 4000 ug.



Immunofluorescent analysis of HepG2 cells, using ABCB9 antibody 11066-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red), Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11066-1-AP (ABCB9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11066-1-AP (ABCB9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).