

ABCB9 Polyclonal antibody

Catalog Number: 11066-1-AP

Basic Information

Catalog Number:

11066-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1542

GenBank Accession Number:

BC017348

GeneID (NCBI):

23457

UNIPROT ID:

Q9NP78

Full Name:

ATP-binding cassette, sub-family B (MDR/TAP), member 9

Calculated MW:

84 kDa

Observed MW:

72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, 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:

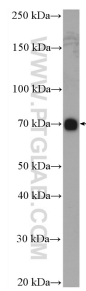
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

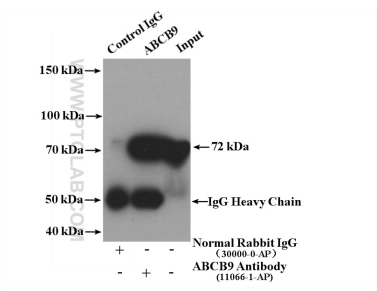
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

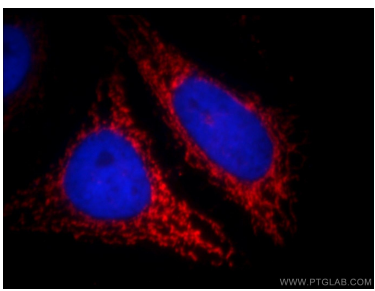
Selected Validation Data



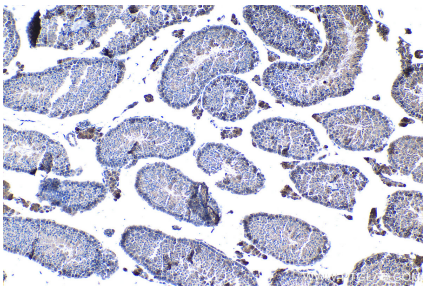
BGC-823 cells were subjected to SDS PAGE followed by western blot with 11066-1-AP (ABCB9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



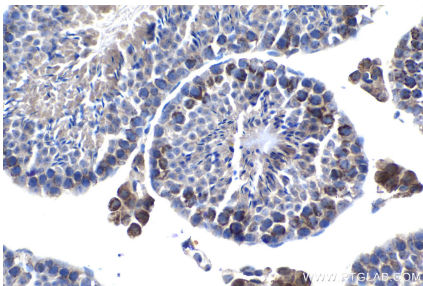
IP result of anti-ABCB9 (IP:11066-1-AP, 4ug; Detection:11066-1-AP 1:500) with mouse thymus tissue lysate 4000 ug.



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).