

For Research Use Only

WDR48 Polyclonal antibody

Catalog Number: 16503-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

16503-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9674

GenBank Accession Number:

BC037168

GeneID (NCBI):

57599

UNIPROT ID:

Q8TAF3

Full Name:

WD repeat domain 48

Calculated MW:

502aa, 57 kDa; 677aa, 76 kDa

Observed MW:

70-80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

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 : HEK-293 cells, Jurkat cells, mouse heart tissue

IP : HEK-293 cells,

IHC : human intrahepatic cholangiocarcinoma tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yalei Zhao	32951278	Cell Prolif	WB
Molly Hodul	32587090	J Biol Chem	WB
Dianwen Han	33461373	Cell Cycle	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

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

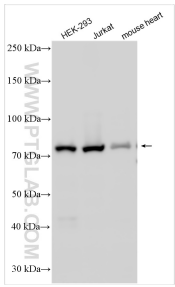
T: 4006900926

E: Proteintech-CN@ptglab.com

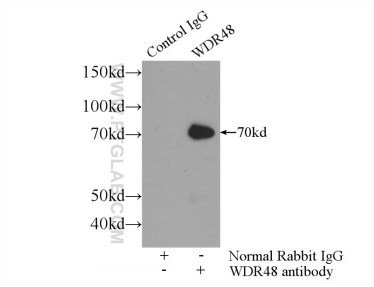
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

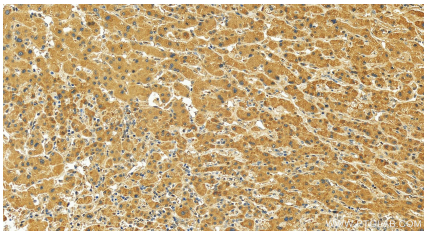
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16503-1-AP (WDR48 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-WDR48 (IP:16503-1-AP, 3ug; Detection:16503-1-AP 1:500) with HEK-293 cells lysate 3000ug.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 16503-1-AP (WDR48 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).