

For Research Use Only

DNAJC2/MPP11 Polyclonal antibody

Catalog Number: 11971-1-AP **2 Publications**



Basic Information

Catalog Number: 11971-1-AP	GenBank Accession Number: BC056682	Purification Method: Antigen affinity purification
Size: 200 ug/ml	GeneID (NCBI): 27000	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q99543	IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: DnaJ (Hsp40) homolog, subfamily C, member 2	IHC 1:50-1:500
Immunogen Catalog Number: AG2594	Calculated MW: 72 kDa	IF/ICC 1:10-1:100
	Observed MW: 66-75 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, IP, ELISA	Positive Controls:
Cited Applications: WB	WB: Caco-2 cells, HEK-293 cells, HeLa cells, HepG2 cells, K-562 cells, mouse liver tissue, PC-3 cells
Species Specificity: human, mouse, rat	IP: mouse liver tissue,
Cited Species: human	IHC: human liver cancer tissue,
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IF/ICC: HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Guiyou Tian	34010456	EMBO J	WB
Mohamed Alalem	36077724	Cancers (Basel)	WB

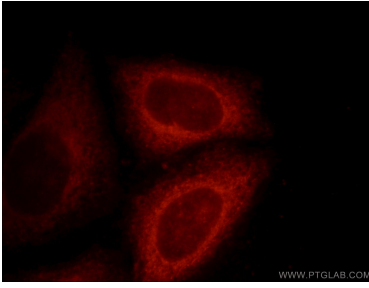
Storage

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

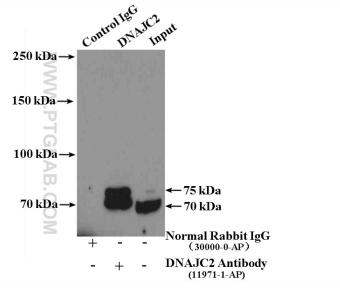
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

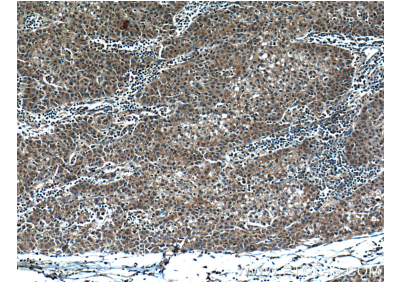
Selected Validation Data



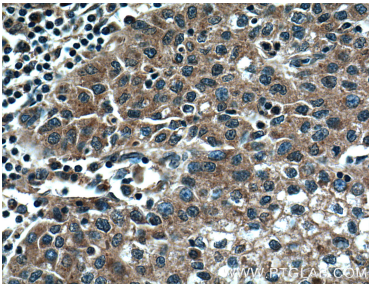
Immunofluorescent analysis of HepG2 cells, using DNAJC2 antibody 11971-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



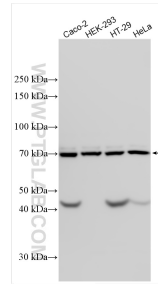
IP result of anti-DNAJC2/MPP11 (IP:11971-1-AP, 4ug; Detection:11971-1-AP 1:1000) with mouse liver tissue lysate 6000ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 11971-1-AP (DNAJC2/MPP11 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 human liver cancer tissue slide using 11971-1-AP (DNAJC2/MPP11 antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 11971-1-AP (DNAJC2/MPP11 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.