

For Research Use Only

DNAJB11 Polyclonal antibody

Catalog Number: 15484-1-AP

Featured Product

21 Publications



Basic Information

Catalog Number:

15484-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7832

GenBank Accession Number:

BC001144

GeneID (NCBI):

51726

UNIPROT ID:

Q9UBS4

Full Name:

DnaJ (Hsp40) homolog, subfamily B, member 11

Calculated MW:

41 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

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

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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 : HeLa cells, mouse liver tissue, mouse heart tissue, HepG2 cells, rat liver tissue

IP : mouse heart tissue,

IHC : human ovary tumor tissue,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Joseph C Genereux	25361606	EMBO J	WB, IP
Peng Liu	36209075	Cell Mol Biol Lett	WB
José R Navarro-Betancourt	33298866	Cell Death Discov	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

*** 20ul sizes contain 0.1% BSA

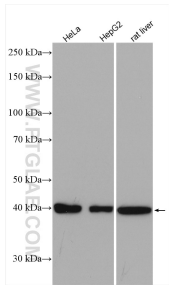
For technical support and original validation data for this product please contact:

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

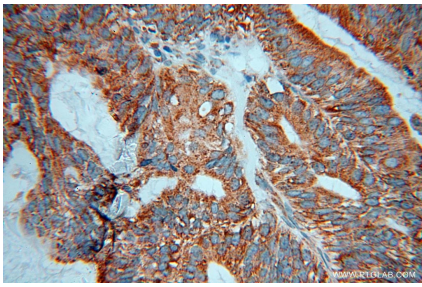
E: proteintech@ptglab.com
W: ptglab.com

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

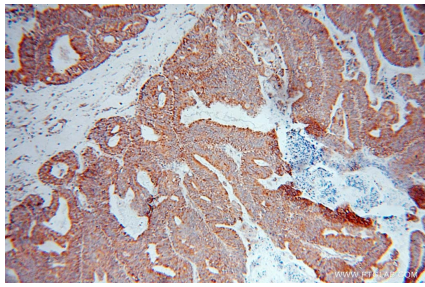
Selected Validation Data



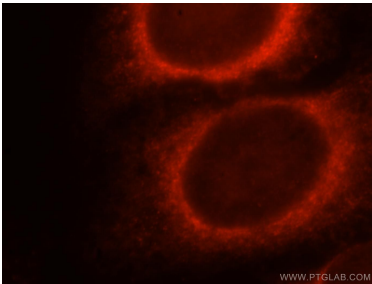
Various lysates were subjected to SDS PAGE followed by western blot with 15484-1-AP (DNAJB11 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



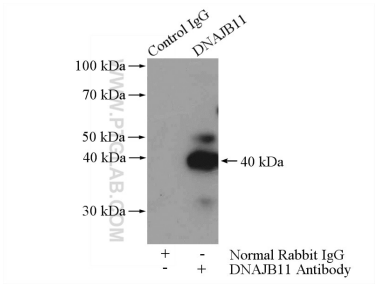
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 15484-1-AP (DNAJB11 antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 15484-1-AP (DNAJB11 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of HepG2 cells, using DNAJB11 antibody 15484-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-DNAJB11 (IP:15484-1-AP, 4ug; Detection:15484-1-AP 1:500) with mouse heart tissue lysate 3200ug.