

For Research Use Only

# DNAJB11 Polyclonal antibody

Catalog Number: 15484-1-AP

Featured Product

19 Publications



## Basic Information

**Catalog Number:**

15484-1-AP

**Size:**

450 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, ELISA

**Cited Applications:**

WB, IP, IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

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

**IP:** mouse heart tissue,

**IHC:** human ovary tumor tissue,

**IF:** HepG2 cells,

## Background Information

### 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

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

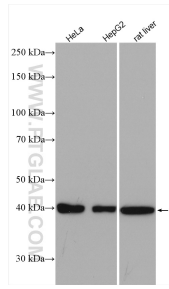
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

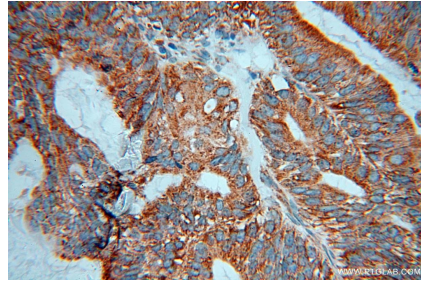
W: [ptgcn.com](http://ptgcn.com)

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

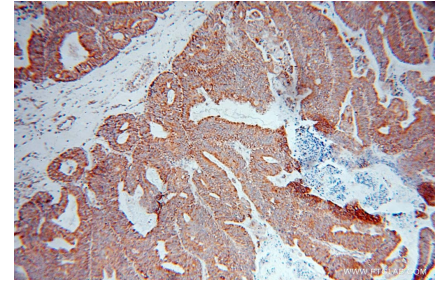
## Selected Validation Data



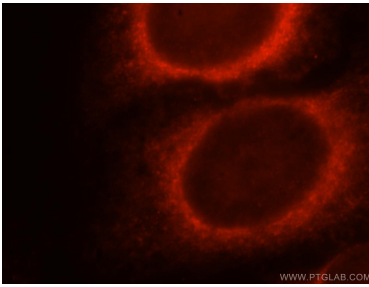
Various lysates were subjected to SDS PAGE followed by western blot with 15484-1-AP (DNAJB11 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



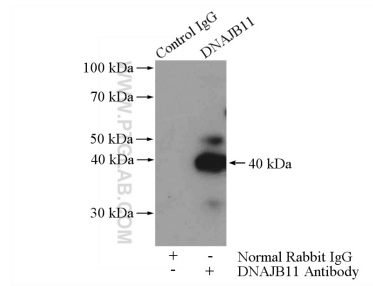
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 15484-1-AP (DNAJB11 antibody) at dilution of 1:100 (under 40x lens).



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.