

For Research Use Only

# DNAJB9 Polyclonal antibody

Catalog Number: 13157-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

13157-1-AP

### Size:

350 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3789

### GenBank Accession Number:

BC028912

### GeneID (NCBI):

4189

### UNIPROT ID:

Q9UBS3

### Full Name:

DnaJ (Hsp40) homolog, subfamily B, member 9

### Calculated MW:

223 aa, 26 kDa

### Observed MW:

26-30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse

### 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 : mouse kidney tissue, mouse testis tissue

IP : mouse testis tissue,

IHC : human breast cancer tissue, human prostate cancer tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hye-Youn Kim	33966034	Cell Death Dis	WB,IHC
Yongwang Zhong	35333353	Hum Mol Genet	WB
Tomohiko Asakawa	32274231	Case Rep Nephrol	IHC

## 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:

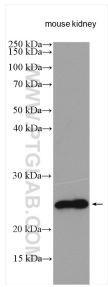
T: 4006900926

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

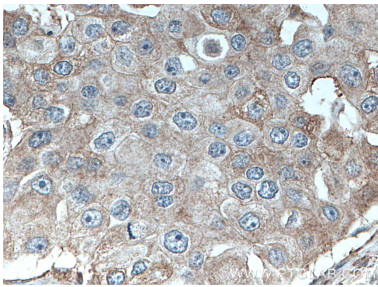
W: [ptgcn.com](http://ptgcn.com)

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

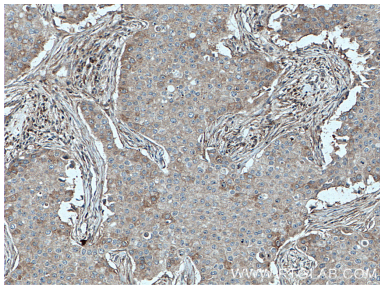
Selected Validation Data



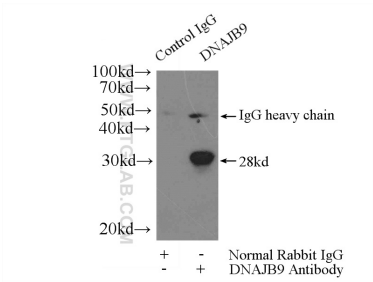
Mouse kidney lysates were subjected to SDS PAGE followed by western blot with 13157-1-AP (DNAJB9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13157-1-AP (DNAJB9 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13157-1-AP (DNAJB9 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-DNAJB9 (IP:13157-1-AP, 4ug; Detection:13157-1-AP 1:500) with mouse testis tissue lysate 4800ug.