

For Research Use Only

# DNAJB9 Polyclonal antibody

Catalog Number: 13157-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

13157-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, 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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

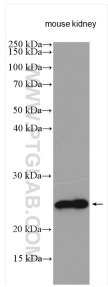
For technical support and original validation data for this product please contact:

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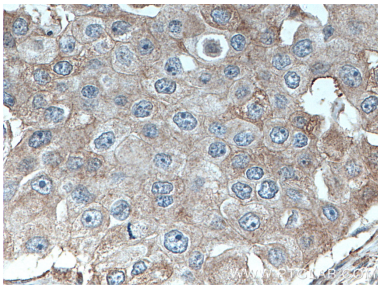
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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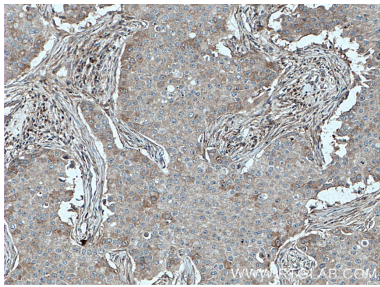
Selected Validation Data



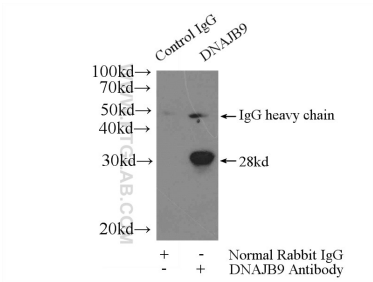
Mouse kidney lysates were subjected to SDS PAGE followed by western blot with 13157-1-AP (DNAJB9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.