

For Research Use Only

# DNAJB9 Polyclonal antibody

Catalog Number: 13157-1-AP

Featured Product

7 Publications



## Basic Information

<b>Catalog Number:</b> 13157-1-AP	<b>GenBank Accession Number:</b> BC028912	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 350 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4189	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> DnaJ (Hsp40) homolog, subfamily B, member 9	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 223 aa, 26 kDa	
<b>Immunogen Catalog Number:</b> AG3789	<b>Observed MW:</b> 26-30 kDa	

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

IHC, WB

### 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

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

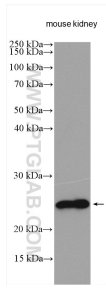
For technical support and original validation data for this product please contact:

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

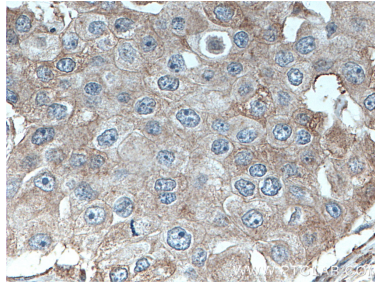
E: proteintech@ptglab.com  
W: ptglab.com

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

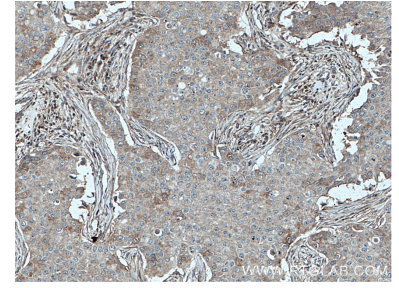
## Selected Validation Data



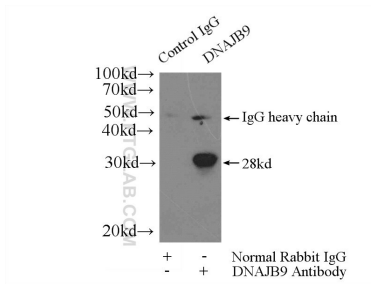
Mouse kidney lysates were subjected to SDS PAGE followed by western blot with 13157-1-AP (DNAJB9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.