

For Research Use Only

# DNAJB13 Polyclonal antibody

Catalog Number: 25118-1-AP

3 Publications



## Basic Information

Catalog Number:

25118-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18934

GenBank Accession Number:

BC153176

GeneID (NCBI):

374407

UNIPROT ID:

P59910

Full Name:

DnaJ (Hsp40) related, subfamily B, member 13

Calculated MW:

316 aa, 36 kDa

Observed MW:

32-36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IHC 1:1000-1:4000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat, canine

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 testis tissue, rat testis

IHC : mouse testis tissue, human testis tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xin Zhang	36417862	Cell Rep	WB
Mohan Liu	35166991	J Assist Reprod Genet	WB,IF
Shun Bai	37004113	Reprod Biol Endocrinol	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:

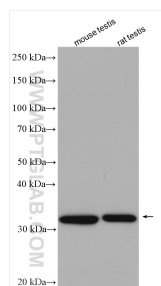
T: 4006900926

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

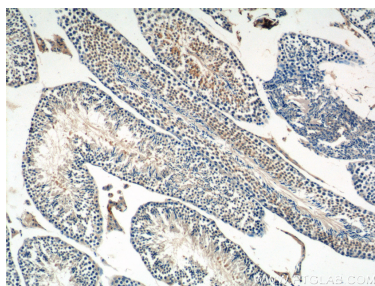
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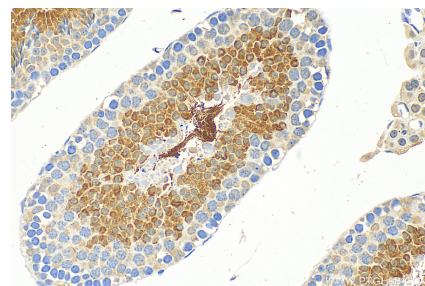
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25118-1-AP (DNAJB13 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25118-1-AP (DNAJB13 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25118-1-AP (DNAJB13 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).