

For Research Use Only

# DNAJB3 Polyclonal antibody

Catalog Number: 17177-1-AP

Featured Product

8 Publications



## Basic Information

<b>Catalog Number:</b> 17177-1-AP	<b>GenBank Accession Number:</b> BC024013	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 850 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 414061	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> DnaJ (Hsp40) homolog, subfamily B, member 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 145 aa, 17 kDa	
<b>Immunogen Catalog Number:</b> AG10878	<b>Observed MW:</b> 28-30 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>WB :</b> mouse testis tissue, rat testis tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> mouse testis tissue, human kidney tissue, human ovary tissue
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Mohamed Abu-Farha	26400768	Sci Rep	WB
Abdoulaye Diane	33235302	Sci Rep	WB
Abdelilah Arredouani	30886231	Sci Rep	WB

## Storage

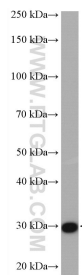
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

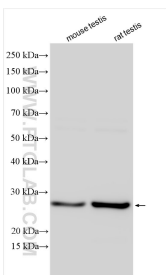
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

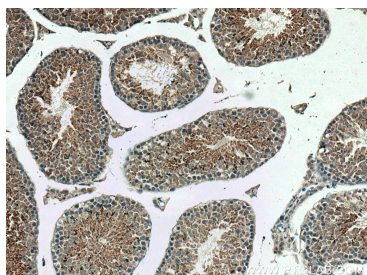
Selected Validation Data



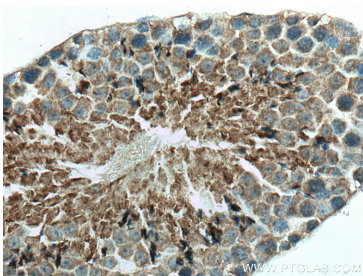
mouse testis tissue were subjected to SDS PAGE followed by western blot with 17177-1-AP (DNAJB3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



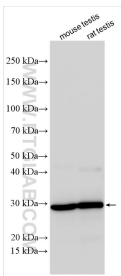
Various lysates were subjected to SDS PAGE followed by western blot with 17177-1-AP (DNAJB3 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17177-1-AP (DNAJB3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17177-1-AP (DNAJB3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 17177-1-AP (DNAJB3 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.