

For Research Use Only

DNAJB13 Polyclonal antibody

Catalog Number: 25118-1-AP **3 Publications**



Basic Information

Catalog Number: 25118-1-AP	GenBank Accession Number: BC153176	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 200 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 374407	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: DnaJ (Hsp40) related, subfamily B, member 13	
Isotype: IgG	Calculated MW: 316 aa, 36 kDa	
Immunogen Catalog Number: AG18934	Observed MW: 32-36 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis IHC : mouse testis tissue, human testis tissue IF : MDCK cells,
Cited Applications: IF, WB	
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	

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

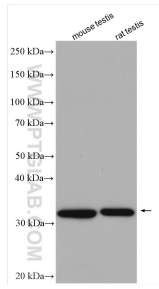
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

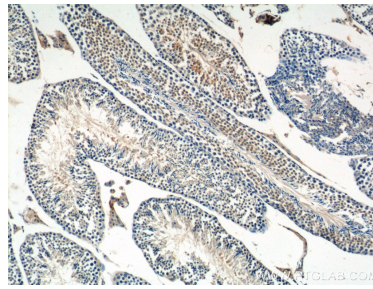
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

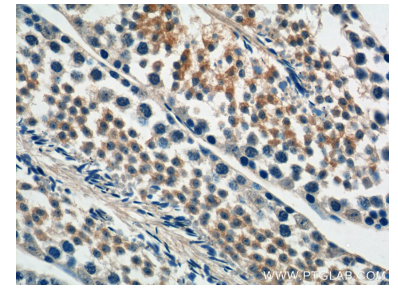
Selected Validation Data



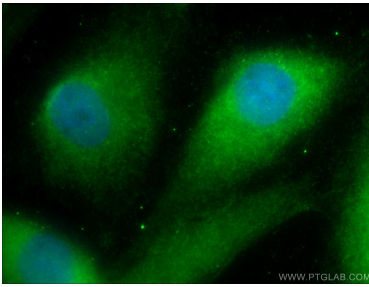
Various lysates were subjected to SDS PAGE followed by western blot with 25118-1-AP (DNAJB13 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



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 1:50 (under 40x lens).



Immunofluorescent analysis of MDCK cells using 25118-1-AP (DNAJB13 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).