

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: 600 µg/ml	GeneID (NCBI): 374407	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	UNIPROT ID: P59910	IHC 1:20-1:200
Isotype: IgG	Full Name: DnaJ (Hsp40) related, subfamily B, member 13	IF 1:10-1:100
Immunogen Catalog Number: AG18934	Calculated MW: 316 aa, 36 kDa	
	Observed MW: 32-36 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB, IF	WB : mouse testis tissue, rat testis
Species Specificity: human, mouse, rat, Canine	IHC : mouse testis tissue, human testis tissue
Cited Species: human, mouse	IF : MDCK cells,
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

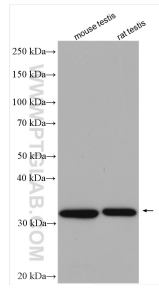
Storage

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

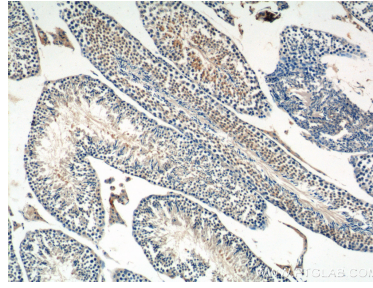
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

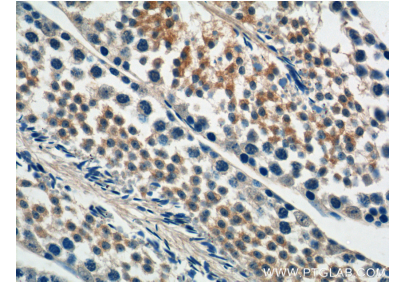
Selected Validation Data



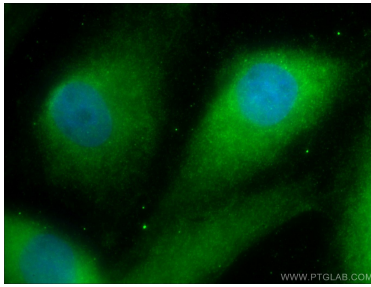
Various lysates were subjected to SDS PAGE followed by western blot with 25118-1-AP (DNAJB13 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



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).