

For Research Use Only

# DNAJC18 Polyclonal antibody, PBS Only

Catalog Number: 25162-1-PBS

Featured Product



## Basic Information

Catalog Number:

25162-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18498

GenBank Accession Number:

BC030162

GeneID (NCBI):

202052

UNIPROT ID:

Q9H819

Full Name:

DnaJ (Hsp40) homolog, subfamily C, member 18

Calculated MW:

358 aa, 42 kDa

Observed MW:

39-42 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

DnaJC18, also named as DnaJ (Hsp40) homolog, subfamily C, member 21, belongs to Type III DnaJ Family. Type III DnaJ proteins have a J domain but lack the other sequence features that are found in type I and II members of the family. DnaJC18 might play a role in the process of spermatogenesis in adult testis (PMID: 29082339).

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

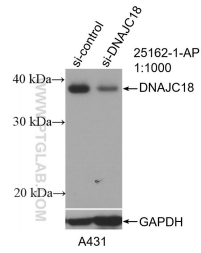
T: 4006900926

E: Proteintech-CN@ptglab.com

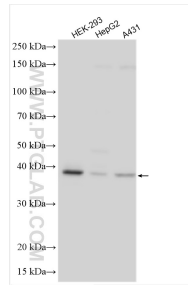
W: ptgcn.com

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

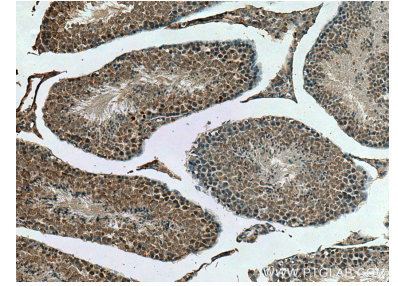
## Selected Validation Data



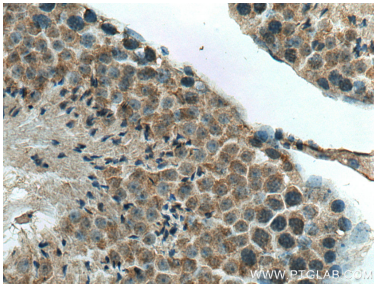
WB result of DNAJC18 antibody (25162-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DNAJC18 transfected A431 cells. This data was developed using the same antibody clone with 25162-1-PBS in a different storage buffer formulation.



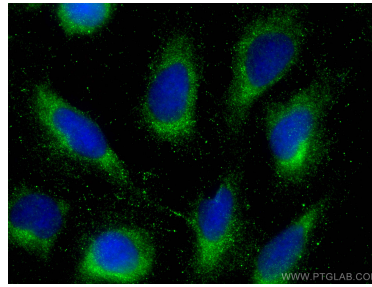
Various lysates were subjected to SDS PAGE followed by western blot with 25162-1-AP (DNAJC18 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25162-1-PBS in a different storage buffer formulation.



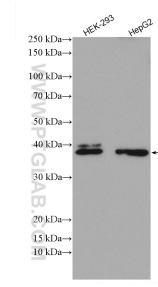
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25162-1-AP (DNAJC18 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25162-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25162-1-AP (DNAJC18 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25162-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using DNAJC18 antibody (25162-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 25162-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 25162-1-AP (DNAJC18 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25162-1-PBS in a different storage buffer formulation.