

## DNAJB4 Polyclonal antibody

Catalog Number: 13064-1-AP

Featured Product

9 Publications

## Basic Information

## Catalog Number:

13064-1-AP

## Size:

447 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG3756

## GenBank Accession Number:

BC034721

## GeneID (NCBI):

11080

## UNIPROT ID:

Q9UDY4

## Full Name:

DnaJ (Hsp40) homolog, subfamily B, member 4

## Calculated MW:

38 kDa

## Observed MW:

38 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:20-1:200

## Applications

## Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

## Cited Applications:

IF, IHC, WB

## Species Specificity:

human, mouse, rat

## 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 : HeLa cells, mouse serum, mouse skeletal muscle, rat skeletal muscle

IP : HeLa cells,

IHC : human pancreas cancer tissue,

IF : MCF-7 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Conrad C Wehl	36264506	Acta Neuropathol	WB
Man-Chen Hsu	35216179	Int J Mol Sci	WB
Liudi Tang	36519896	J Virol	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

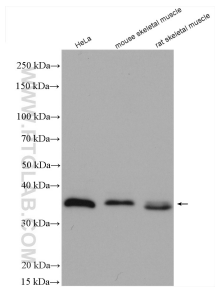
For technical support and original validation data for this product please contact:

T: 4006900926

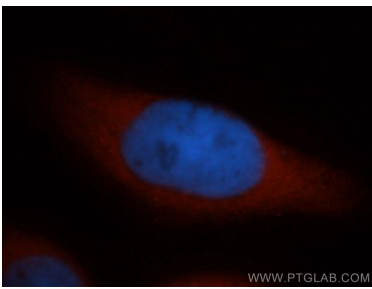
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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

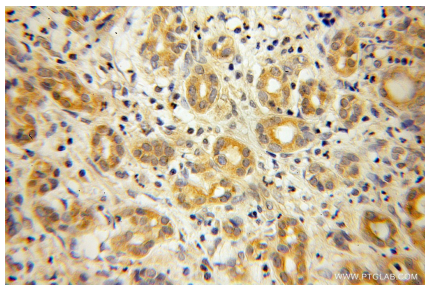
Selected Validation Data



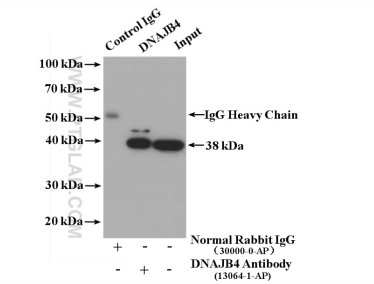
Various lysates were subjected to SDS PAGE followed by western blot with 13064-1-AP (DNAJB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells, using DNAJB4 antibody 13064-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13064-1-AP (DNAJB4 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-DNAJB4 (IP:13064-1-AP, 4ug; Detection:13064-1-AP 1:2000) with HeLa cells lysate 2600 ug.