

For Research Use Only

DNAJB4 Polyclonal antibody

Catalog Number: 13064-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

13064-1-AP

Concentration:

750 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/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF, IP

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/ICC : 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:

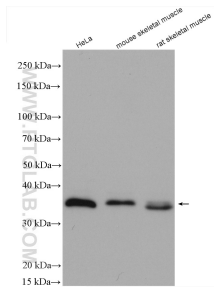
T: 4006900926

E: Proteintech-CN@ptglab.com

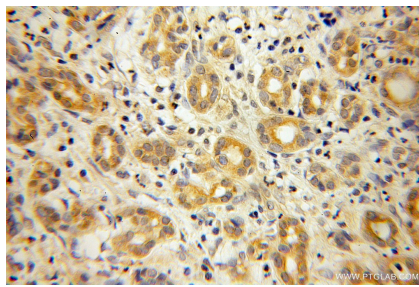
W: ptgcn.com

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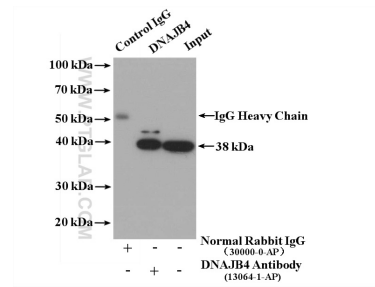
Selected Validation Data



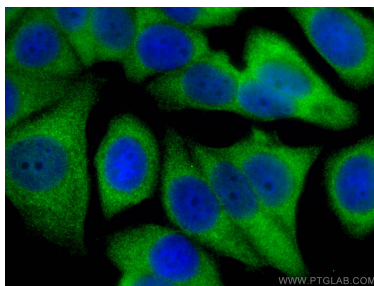
Various lysates were subjected to SDS PAGE followed by western blot with 13064-1-AP (DNAJB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using DNAJB4 antibody (13064-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).