

For Research Use Only

DNAJB4 Polyclonal antibody

Catalog Number: 13064-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number:

13064-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

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 ug 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,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

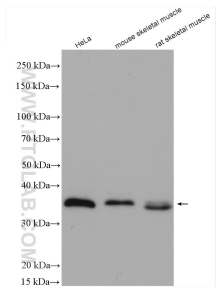
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

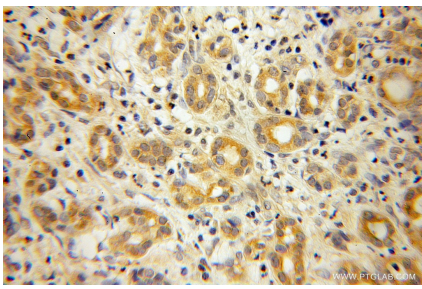
E: proteintech@ptglab.com
W: ptglab.com

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

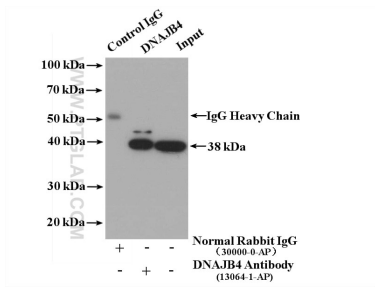
Selected Validation Data



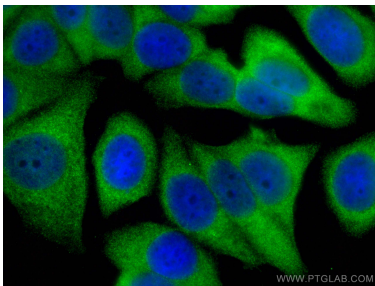
Various lysates were subjected to SDS PAGE followed by western blot with 13064-1-AP (DNAJB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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).