

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DNAJB1



Numéro de catalogue: 13174-1-AP

Phare

22 Publications

Informations de base

Numéro de catalogue:

13174-1-AP

Taille:

150ul, Concentration: 850 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3830

Numéro d'acquisition GenBank:

BC019827

Identification du gène (NCBI):

3337

Nom complet:

DnaJ (Hsp40) homolog, subfamily B, member 1

MW calculé

340 aa, 40 kDa

MW observés:

37-40 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:600-1:5000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu hépatique de souris, cellules C2C12, cellules C6, cellules HEK-293, cellules HeLa, tissu hépatique de rat, tissu hépatique humain, tissu pulmonaire de rat, tissu pulmonaire de souris, tissu splénique de souris

IP : tissu pulmonaire de souris,

IHC : tissu de cancer de l'œsophage humain, tissu de lymphome humain, tissu testiculaire de souris

IF : cellules HeLa,

Informations générales

DNAJB1 is a member of the heat shock 40 protein family and has been involved in a variety of cellular processes, including the proteasome pathway, endoplasmic reticulum stress and viral infection. DNAJB1-PRKACA gene fusions have been considered diagnostic for fibrolamellar hepatocellular carcinoma.

Publications notables

Autrice	Pubmed ID	Journal	Application
Donald A Jurivich	31612204	J Gerontol A Biol Sci Med Sci	WB
Guisen Peng	36465351	Front Oncol	WB
Yuchun Zuo	30459553	Front Mol Neurosci	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

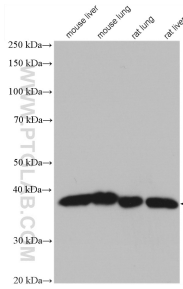
For technical support and original validation data for this product please contact:

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

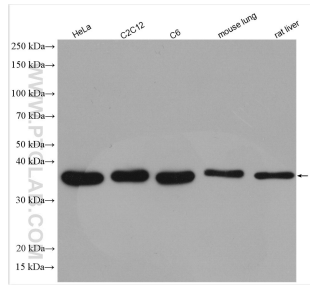
E: proteintech@ptglab.com
W: ptglab.com

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

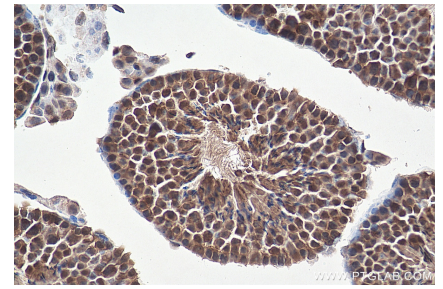
Données de validation sélectionnées



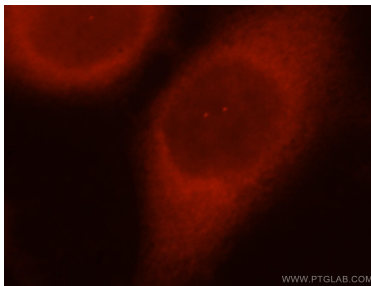
Various lysates were subjected to SDS PAGE followed by western blot with 13174-1-AP (DNAJB1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



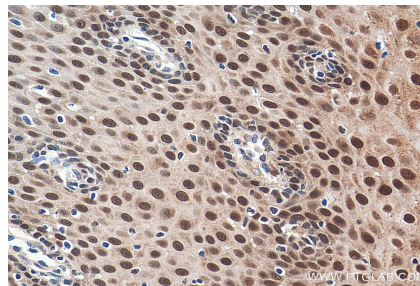
Various lysates were subjected to SDS PAGE followed by western blot with 13174-1-AP (DNAJB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



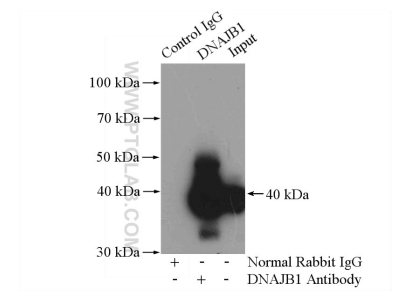
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13174-1-AP (DNAJB1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



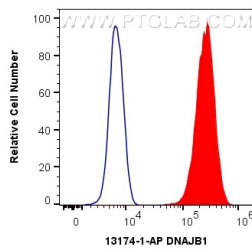
Immunofluorescent analysis of HeLa cells, using DNAJB1 antibody 13174-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 13174-1-AP (DNAJB1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-DNAJB1 (IP:13174-1-AP, 4ug; Detection:13174-1-AP 1:500) with mouse lung tissue lysate 4000ug.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human DNAJB1 (13174-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).