

Nur für Forschungszwecke

DNAJB1 Polyklonaler Antikörper

Katalog-Nr.:13174-1-AP

Vorgestelltes Produkt

22 Publikationen



Allgemeine Informationen

Katalog-Nr.:

13174-1-AP

Größe:

150ul , Konzentration: 850 µg/ml von Nanodrop und 380 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG3830

GenBank-Zugangsnummer:

BC019827

GeneID (NCBI):

3337

Vollständiger Name:

DnaJ (Hsp40) homolog, subfamily B, member 1

Berechnete Masse:

340 aa, 40 kDa

Beobachtete Masse:

37-40 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:600-1:5000
IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

FC, IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB : Mauslebergewebe, C2C12-Zellen, C6-Zellen, HEK-293-Zellen, HeLa-Zellen, humanes Lebergewebe, Mauslungengewebe, Mausmilzgewebe, Rattenlebergewebe, Rattenlungengewebe

IP : Mauslungengewebe,

IF : HeLa-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

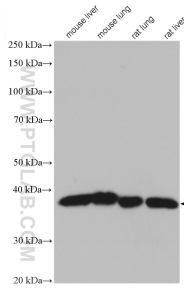
For technical support and original validation data for this product please contact:

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

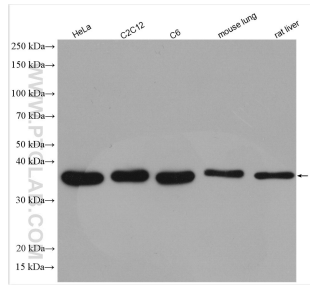
E: proteintech@ptglab.com
W: ptglab.com

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

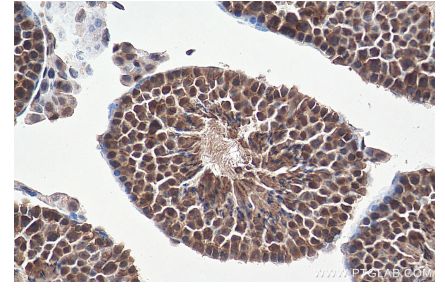
Ausgewählte Validierungsdaten



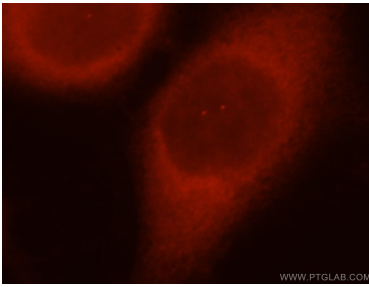
Various lysates were subjected to SDS PAGE followed by western blot with 13174-1-AP (DNAJB1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



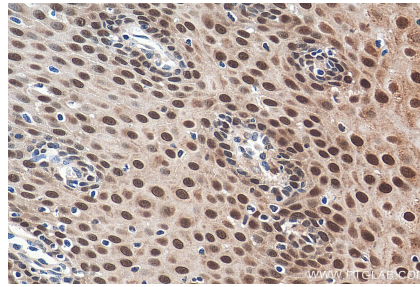
Various lysates were subjected to SDS PAGE followed by western blot with 13174-1-AP (DNAJB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



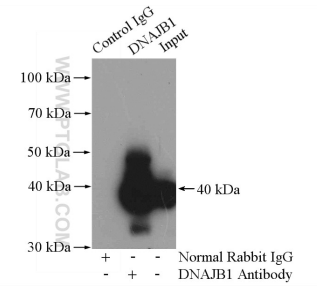
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13174-1-AP (DNAJB1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



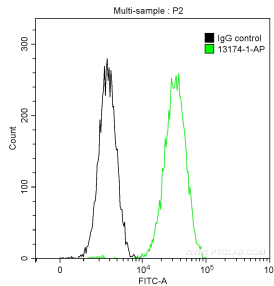
Immunofluorescent analysis of HeLa cells, using DNAJB1 antibody 13174-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



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.



1×10^6 HeLa cells were intracellularly stained with 0.2 ug Anti-Human DNAJB1 (13174-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.