

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DNAJC10



Numéro de catalogue: 13101-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:

13101-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3737

Numéro d'acquisition GenBank:

BC034713

Identification du gène (NCBI):

54431

Nom complet:

DnaJ (Hsp40) homolog, subfamily C, member 10

MW calculé

793 aa, 91 kDa

MW observés:

80-90 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

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

IHC 1:500-1:2000

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, tissu hépatique de souris

IP : cellules HeLa,

IHC : tissu de cancer du pancréas humain, tissu d'estomac humain, tissu testiculaire humain

IF : cellules HeLa,

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.

Informations générales

DNAJC10(DnaJ homolog subfamily C member 10) is also named as ERDJ5. The human ER-resident protein (ERdj5) ubiquitously expresses and is abundant in secretory tissues such as pancreas and testis and it may be involved in assisting protein folding and quality control in the ER(PMID:12411443). The deduced 793-amino acid protein has a calculated molecular mass of about 91 kD. ERDJ5 contains an N-terminal hydrophobic sequence, followed by a type III DnaJ domain, 4 thioredoxin-like domains, and a C-terminal KDEL endoplasmic reticulum (ER) retention signal. It can be modified by N-linked glycosylation(PMID:12446677). The ERdj5 antibody displays a higher affinity for endogenous ERdj5u.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yong Huang	32938225	Am J Physiol Cell Physiol	WB
Duc T Tran	32457219	Diabetes	WB
L Montibeller	29725981	Cell Stress Chaperones	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.

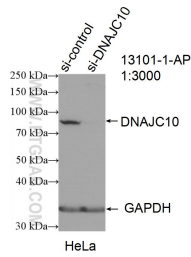
For technical support and original validation data for this product please contact:

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

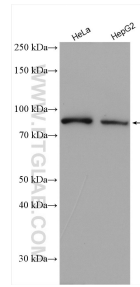
E: proteintech@ptglab.com
W: ptglab.com

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

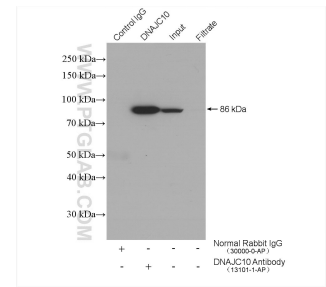
Données de validation sélectionnées



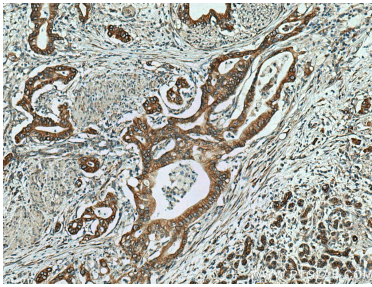
WB result of DNAJC10 antibody (13101-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DNAJC10 transfected HeLa cells.



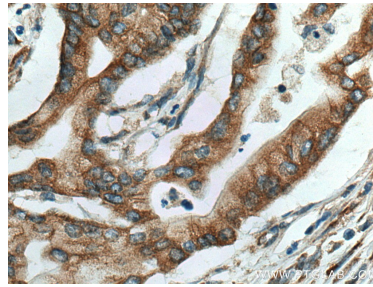
Various lysates were subjected to SDS PAGE followed by western blot with 13101-1-AP (DNAJC10 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



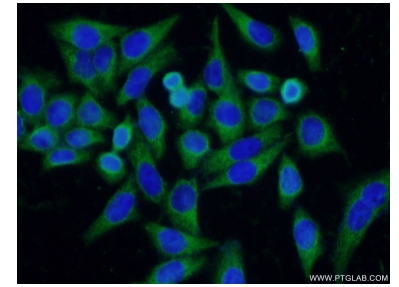
IP result of anti-DNAJC10 (IP:13101-1-AP, 4ug; Detection:13101-1-AP 1:500) with HeLa cells lysate 1600 ug.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 13101-1-AP (DNAJC10 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 13101-1-AP (DNAJC10 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 13101-1-AP (DNAJC10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).