

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DNAJC21



Numéro de catalogue: 23411-1-AP

Phare

2 Publications

## Informations de base

<b>Numéro de catalogue:</b> 23411-1-AP	<b>Numéro d'acquisition GenBank:</b> BC107577	<b>Méthode de purification:</b> Purifié par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 450 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 134218	<b>Dilutions recommandées:</b> WB 1:2000-1:10000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Hôte:</b> Lapin	<b>Nom complet:</b> DnaJ (Hsp40) homolog, subfamily C, member 21	<b>IHC 1:20-1:200</b> <b>IF 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>MW calculé:</b> 531 aa, 58 kDa	
<b>Immunogen Catalog Number:</b> AG20003	<b>MW observés:</b> 70 kDa	

## Applications

**Applications testées:**  
IF, IHC, IP, WB, ELISA

**Demandes citées:**  
IF, WB

**Spécificité de l'espèce:**  
Humain, rat, souris

**Espèces citées:**  
Humain

**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:** cellules HEK-293, cellules HeLa, tissu cérébral de rat, tissu cérébral de souris

**IP:** cellules HEK-293,

**IHC:** tissu pancréatique humain,

**IF:** cellules HeLa,

## Informations générales

DNAJC21 is a ubiquitously expressed DnaJ (heat shock protein 40) chaperone protein. Recently DNAJC21 was reported to be implicated in rRNA biogenesis. Loss of DNAJC21 induced abnormal cell morphology and inhibited cell growth. Mutations in DNAJC21 cause bone marrow failure syndrome. (27346687)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Kaosheng Lv	33711283	Cell Stem Cell	WB
Hemant Tummala	27346687	Am J Hum Genet	WB,IF

## 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.

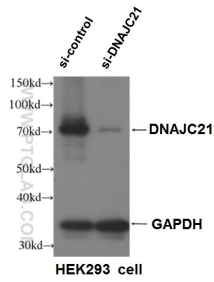
For technical support and original validation data for this product please contact:

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

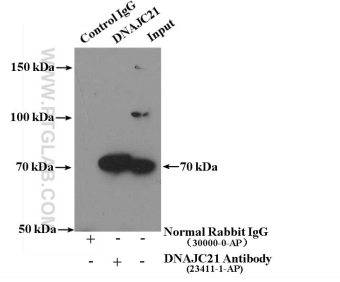
E: proteintech@ptglab.com  
W: ptglab.com

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

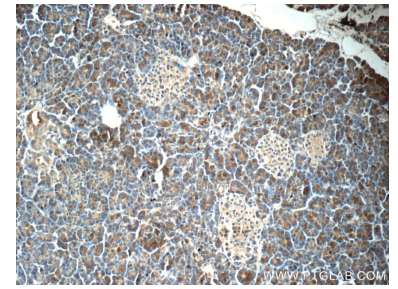
## Données de validation sélectionnées



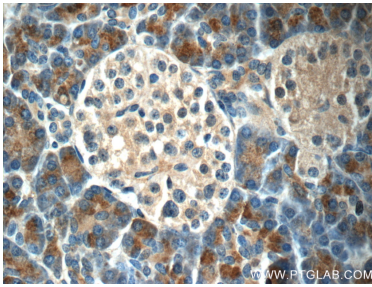
WB results of DNAJC21 antibody (23411-1-AP, 1:2000) with si-control and si-DNAJC21 transfected HEK293 cells.



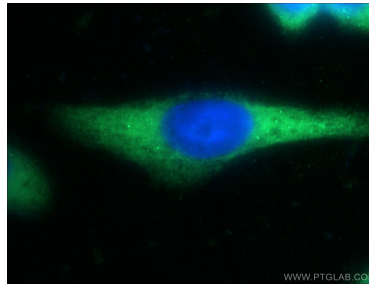
IP Result of anti-DNAJC21 (IP:23411-1-AP, 4ug; Detection:23411-1-AP 1:1000) with HEK-293 cells lysate 2700ug.



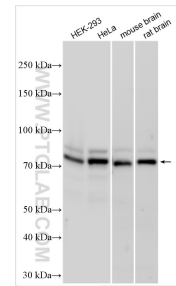
Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 23411-1-AP (DNAJC21 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 23411-1-AP (DNAJC21 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 23411-1-AP (DNAJC21 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 23411-1-AP (DNAJC21 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.