

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DNAJC19



Numéro de catalogue: 12096-1-AP

Phare

5 Publications

## Informations de base

Numéro de catalogue:  
12096-1-AP

Taille:  
150ul, Concentration: 600 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG2739

Numéro d'acquisition GenBank:  
BC009702

Identification du gène (NCBI):  
131118

Nom complet:  
DnaJ (Hsp40) homolog, subfamily C, member 19

MW calculé:  
116 aa, 13 kDa

MW observés:  
13 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:2000  
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB  
IF 1:10-1:100

## Applications

Applications testées:  
IF, IP, WB, ELISA

Demandes citées:  
WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain

Contrôles positifs:

WB : cellules HeLa, tissu cérébral humain, tissu pulmonaire humain

IP : tissu cardiaque de souris,

IF : cellules HepG2,

## Informations générales

DNAJC19 is a mitochondrial cochaperone that interacts with HSP70 chaperones through its conserved J-domain. As a transmembrane protein, DNAJC19 is strongly associated with the inner mitochondrial membrane. Mutations in DNAJC19 cause dilated cardiomyopathy with ataxia (DCMA). Recently DNAJC19 has been reported as interactor of PHB complex to regulate cardiolipin remodeling, which addressed the link of DNAJC19 to cardiomyopathy. This antibody is specific to DNAJC19 and had been tested by siRNA.(24856930)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Shotaro Saita	28288130	Nat Cell Biol	WB
Michelle Grace Acoba	33730581	Cell Rep	WB
Anna Janz	32521499	Stem Cell Res	

## 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.

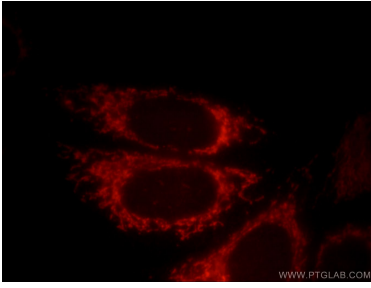
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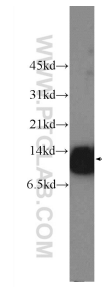
E: proteintech@ptglab.com  
W: ptglab.com

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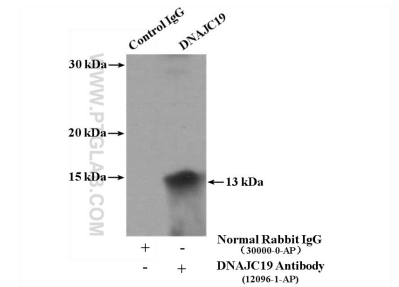
## Données de validation sélectionnées



Immunofluorescent analysis of HepG2 cells, using DNAJC19 antibody 12096-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



HeLa cells were subjected to SDS PAGE followed by western blot with 12096-1-AP (DNAJC19 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-DNAJC19 (IP:12096-1-AP, 4ug; Detection:12096-1-AP 1:1000) with mouse heart tissue lysate 4000ug.