

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DNAJC11



Numéro de catalogue: 17331-1-AP

3 Publications

## Informations de base

<b>Numéro de catalogue:</b> 17331-1-AP	<b>Numéro d'acquisition GenBank:</b> BC014145	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 600 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 55735	<b>Dilutions recommandées:</b> WB 1:1000-1:4000 IHC 1:20-1:200
<b>Hôte:</b> Lapin	<b>Nom complet:</b> DnaJ (Hsp40) homolog, subfamily C, member 11	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 507 aa, 57 kDa	
<b>Immunogen Catalog Number:</b> AG11310	<b>MW observés:</b> 63 kDa	

## Applications

**Applications testées:**  
IHC, 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; (\*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

**Contrôles positifs:**

**WB :** cellules A549, cellules HeLa, cellules HepG2, cellules SH-SY5Y, tissu hépatique de souris

**IHC :** tissu de muscle squelettique humain, tissu cérébral de souris, tissu hépatique humain

## Informations générales

DNAJC11 is a member of the J proteins also known as HSP40 family of co-chaperones. Recently DNAJC11 has been found to interact with mitofilin, a mitochondrial inner membrane protein, indicating that it may be a molecular chaperone during mitochondrial protein import and folding.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Foteini Violitzi	31550165	J Proteome Res	WB
Fotis Ioakeimidis	25111180	PLoS One	WB
Elias Adriaenssens	36690850	Nat Cell Biol	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.

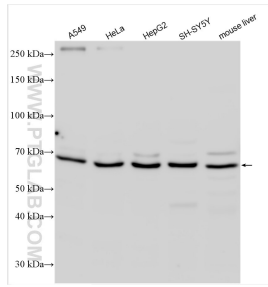
For technical support and original validation data for this product please contact:

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

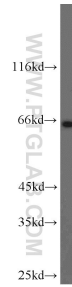
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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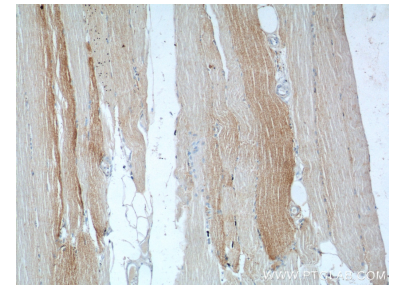
## Données de validation sélectionnées



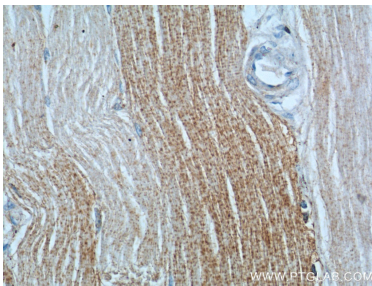
Various lysates were subjected to SDS PAGE followed by western blot with 17331-1-AP (DNAJC11 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



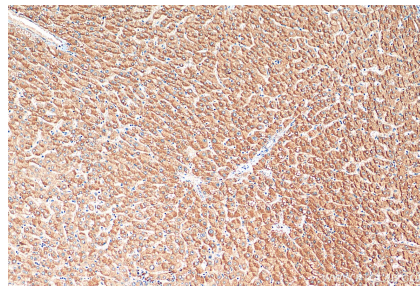
HeLa cells were subjected to SDS PAGE followed by western blot with 17331-1-AP (DNAJC11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



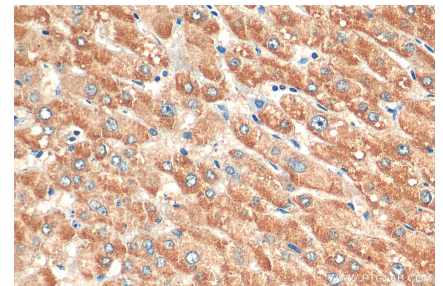
Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 17331-1-AP (DNAJC11 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 17331-1-AP (DNAJC11 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 17331-1-AP (DNAJC11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 17331-1-AP (DNAJC11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).