

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-DNAJC5B



Numéro de catalogue: 17364-1-AP

## Informations de base

Numéro de catalogue:  
17364-1-AP

Taille:  
150ul, Concentration: 500 µg/ml by  
Nanodrop and 260 µg/ml by Bradford  
method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG10744

Numéro d'acquisition GenBank:  
BC016742

Identification du gène (NCBI):  
85479

Nom complet:  
DnaJ (Hsp40) homolog, subfamily C,  
member 5 beta

MW calculé  
199 aa, 22 kDa

MW observés:  
22 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:3000  
IP 0.5-4.0 ug for IP and 1:500-1:3000  
for WB  
IF 1:10-1:100

## Applications

Applications testées:  
IF, IP, WB, ELISA

Spécificité de l'espèce:  
Humain, rat, souris

Contrôles positifs:

WB : tissu testiculaire de souris,  
IP : tissu testiculaire de souris,  
IF : cellules HepG2,

## Informations générales

DNAJC5B encodes cysteine string proteins (CSP) beta. CSPs belong to the DnaJ-like chaperone family and play an important role in regulated exocytosis in neurons and endocrine cells. Mammals express three CSP proteins,  $\alpha$ ,  $\beta$ ,  $\gamma$ . In contrast to the CSP $\alpha$  which is ubiquitously expressed, CSP $\beta$  is restricted to testis and auditory hair cell neurons. The predicted MW of DNAJC5B is around 22 kDa, while some modified forms exist (PMID: 17034881)

## 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.

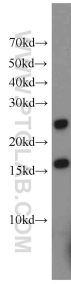
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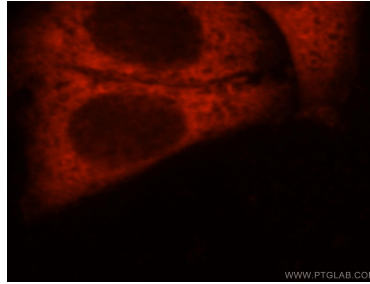
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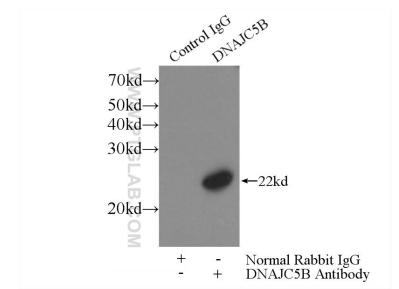
## Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 17364-1-AP (DNAJC5B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using DNAJC5B antibody 17364-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-DNAJC5B (IP:17364-1-AP, 3ug; Detection:17364-1-AP 1:1500) with mouse testis tissue lysate 4000ug.