

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-C16orf84



Numéro de catalogue: 23337-1-AP

Informations de base

Numéro de catalogue:

23337-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18428

Numéro d'acquisition GenBank:

BC125269

Identification du gène (NCBI):

348180

Nom complet:

chromosome 16 open reading frame

84

MW calculé

515 aa, 56 kDa

MW observés:

65-68 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

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

IHC 1:20-1:200

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:

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 HepG2, cellules Raji, tissu hépatique de souris, tissu splénique de souris

IP : cellules HepG2,

IHC : tissu testiculaire humain, tissu rénal humain

IF : cellules HEK-293,

Informations générales

Cytoplasmic tRNA 2-thiolation protein 2 (CUT2), also named as C16orf84 or NCS2, is a 515 amino acid protein, which belongs to the CUT2 family. C16orf84 localizes in the cytoplasm and Plays a central role in 2-thiolation of mcm5S2U at tRNA wobble positions of tRNA(Lys), tRNA(Glu) and tRNA(Gln). C16orf84 may act by forming a heterodimer with CTU1/ATPBD3 that ligates sulfur from thio-carboxylated URM1 onto the uridine of tRNAs at wobble position.

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:

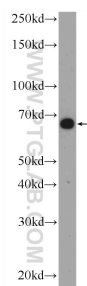
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

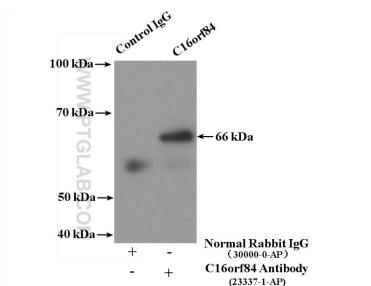
W: ptglab.com

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

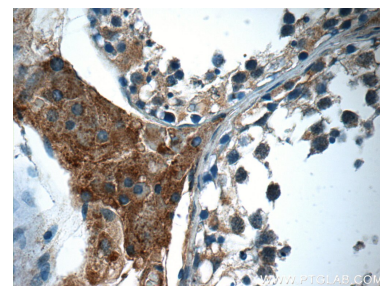
Données de validation sélectionnées



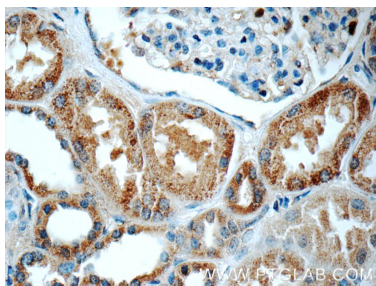
HepG2 cells were subjected to SDS PAGE followed by western blot with 23337-1-AP (C16orf84 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



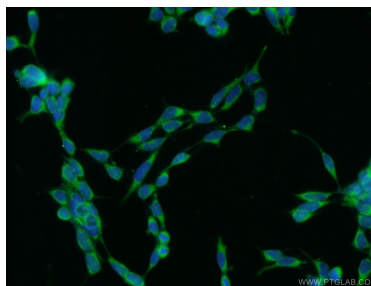
IP Result of anti-C16orf84 (IP:23337-1-AP, 4ug; Detection:23337-1-AP 1:500) with HepG2 cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23337-1-AP (C16orf84 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 23337-1-AP (C16orf84 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HEK-293 cells using 23337-1-AP (C16orf84 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).