

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PPP4R2



Numéro de catalogue: 22676-1-AP

Informations de base

Numéro de catalogue:

22676-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18486

Numéro d'acquisition GenBank:

BC110889

Identification du gène (NCBI):

151987

Nom complet:

protein phosphatase 4, regulatory subunit 2

MW calculé

360aa, 40 kDa; 495aa, 55 kDa

MW observés:

65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:

Humain

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 HepG2

IP: cellules HepG2,

IHC: tissu de cancer du foie humain, tissu pancréatique humain

IF: cellules HepG2,

Informations générales

PPP4R2 is a regulatory subunit of protein phosphatase-4 (PPP4), a protein serine/threonine phosphatase implicated in microtubule organization at centrosomes and DNA double-strand break repair. The deduced 453-amino acid protein contains several potential phosphorylation sites and has a calculated molecular mass of 50.4 kD. Immunofluorescent analysis of HeLa and A431 cells revealed prominent localization of PPP4R2 at centrosomes, with weaker staining of cytoplasm and nucleus (PMID: 10769191).

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:

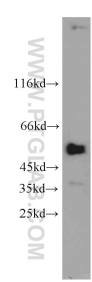
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

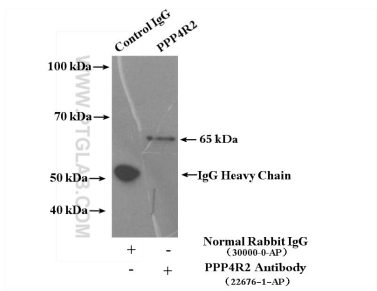
W: ptglab.com

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

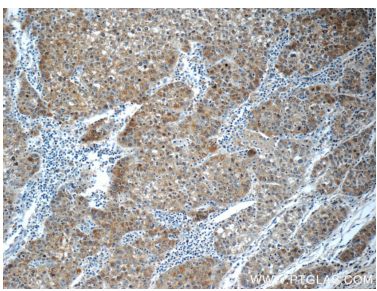
Données de validation sélectionnées



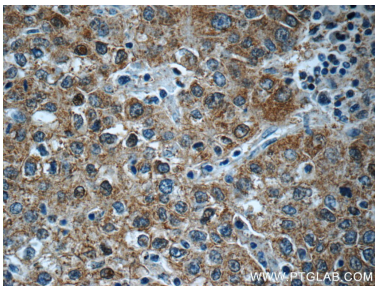
A549 cells were subjected to SDS PAGE followed by western blot with 22676-1-AP (PPP4R2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



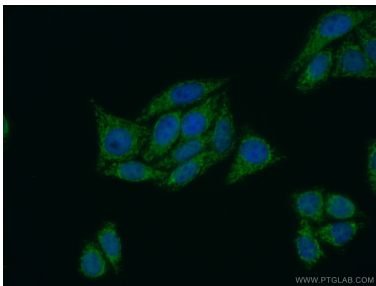
IP Result of anti-PPP4R2 (IP:22676-1-AP, 4ug; Detection:22676-1-AP 1:1000) with HepG2 cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 22676-1-AP (PPP4R2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 22676-1-AP (PPP4R2 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 22676-1-AP (PPP4R2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).