

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PIP4K2C



Numéro de catalogue: 17077-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
17077-1-AP

Taille:
150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG10989

Numéro d'acquisition GenBank:
BC028596

Identification du gène (NCBI):
79837

Nom complet:
phosphatidylinositol-5-phosphate 4-kinase, type II, gamma

MW calculé
421 aa, 47 kDa

MW observés:
47 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IHC 1:50-1:500

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules PC-12

IHC : tissu de cancer du foie humain,

Informations générales

PIP4K2C is involved in several processes, including 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate biosynthetic process; negative regulation of 1-phosphatidylinositol-4-phosphate 5-kinase activity; and positive regulation of autophagosome assembly. PIP4Ks negatively regulate insulin signaling through a catalytic-independent mechanism.

Publications notables

Autrice	Pubmed ID	Journal	Application
Diana G Wang	31091439	Cell Rep	WB
Ismael Al-Ramahi	29256861	Elife	WB
Ron Benyair	37064812	Autophagy Rep	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.

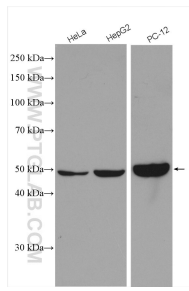
For technical support and original validation data for this product please contact:

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

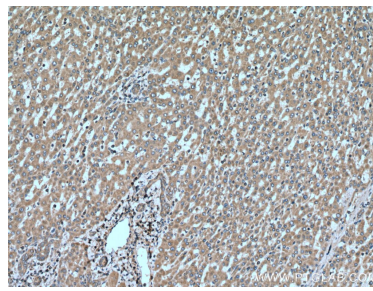
E: proteintech@ptglab.com
W: ptglab.com

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

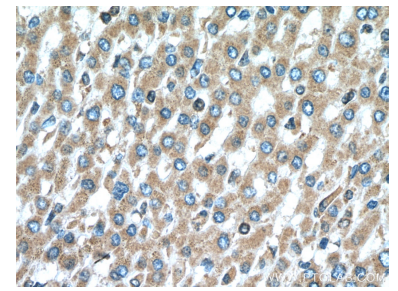
Données de validation sélectionnées



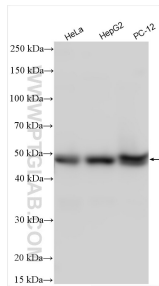
HeLa cells were subjected to SDS PAGE followed by western blot with 17077-1-AP (PIP4K2C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



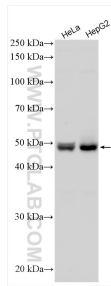
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17077-1-AP (PIP4K2C antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



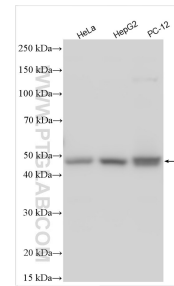
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17077-1-AP (PIP4K2C antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 17077-1-AP (PIP4K2C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 17077-1-AP (PIP4K2C antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 17077-1-AP (PIP4K2C antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.