

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PI4KA



Numéro de catalogue: 12411-1-AP

Phare

11 Publications

Informations de base

Numéro de catalogue:
12411-1-AP

Taille:
150ul, Concentration: 173 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3062

Numéro d'acquisition GenBank:
BC018120

Identification du gène (NCBI):
5297

Nom complet:
phosphatidylinositol 4-kinase,
catalytic, alpha

MW calculé
2044 aa, 231 kDa

MW observés:
231 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 1:500-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules MCF-7, cellules NIH-3T3
(ARNi), tissu cérébral de rat, tissu cérébral de souris,
tissu cérébral humain

IP : tissu cérébral de souris,

Informations générales

PI4KA, also named as PIK4, PIK4CA, belongs to the PI3/PI4-kinase family and Type III PI4K subfamily. It acts on phosphatidylinositol (PtdIns) in the first committed step in the production of the second messenger inositol-1,4,5,-trisphosphate. PI4KA plays a role in the formation of membrane complexes where HCV replication takes place. (PMID:19605471).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jay Xiaojun Tan	36071159	Nature	WB
Xiuxing Jiang	36276647	Theranostics	WB
Ming Gao	28351005	Biomaterials	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.

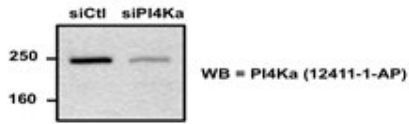
For technical support and original validation data for this product please contact:

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

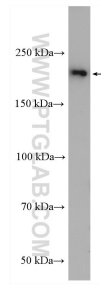
E: proteintech@ptglab.com
W: ptglab.com

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

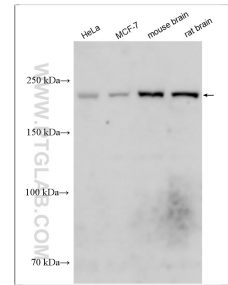
Données de validation sélectionnées



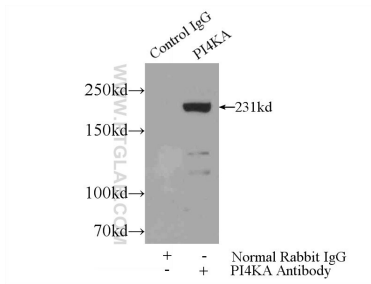
WB result of anti- PI4KA (12411-1-AP) with NIH-3T3 cells (RNAi).



MCF-7 cells were subjected to SDS PAGE followed by western blot with 12411-1-AP (PI4KA antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 12411-1-AP (PI4KA antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP Result of anti-PI4KA (IP:12411-1-AP, 5ug; Detection:12411-1-AP 1:500) with mouse brain tissue lysate 4000ug.