

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-VPS35



Numéro de catalogue: 10236-1-AP

Phare

9 Publications

## Informations de base

Numéro de catalogue:

10236-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0340

Numéro d'acquisition GenBank:

BC002414

Identification du gène (NCBI):

55737

Nom complet:

vacuolar protein sorting 35 homolog (S. cerevisiae)

MW calculé

92 kDa

MW observés:

92 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

IF 1:10-1:100

## Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, singe, souris

Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HepG2, tissu cérébral de souris, tissu hépatique de rat, tissu rénal de rat, tissu rénal de souris

IP : tissu rénal de souris,

IF : cellules HepG2,

## Informations générales

VPS35 protein belongs to a group of vacuolar protein sorting (VPS) proteins, which ensure the proper delivery of organelle-specific proteins in eukaryotic cells. VPS35 is the core of a multimeric complex, termed the retromer complex, which is involved in retrograde transport of proteins from endosomes to the trans-Golgi network. Vps35 serves as the core of the multimeric complex by binding directly to Vps26 and Vps29 and SNX1. Northern blot analyses in 16 tissues showed that one transcript of Vps35 with a size of 3.6 kb was highly expressed in brain, heart, testis, ovary, small intestine, spleen, skeletal muscle, and placenta and expressed at moderate or low levels in other tissues. Another transcript of Vps35, a message of 3.0 kb, was also expressed with proportionally lower levels than the 3.6-kb transcript in all the tissues except that the 3.0-kb transcript was not detected in brain. Human Vps35 is mapped at 16q13-q21.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Nobuyuki Kimura	27179390	Am J Pathol	WB,IF
Jing Lu	33947971	Cell Death Differ	WB,CoIP,IF
Mingmin Yan	25745458	Neural Regen Res	WB,IHC

## 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.

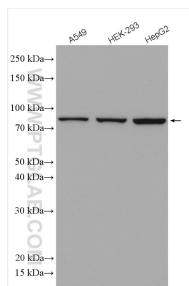
For technical support and original validation data for this product please contact:

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

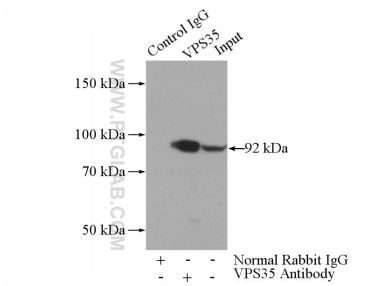
E: proteintech@ptglab.com  
W: ptglab.com

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

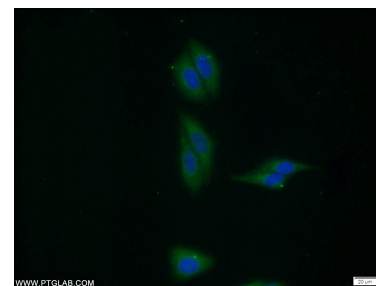
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 10236-1-AP (VPS35 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-VPS35 (IP:10236-1-AP, 4ug; Detection:10236-1-AP 1:600) with mouse kidney tissue lysate 4000ug.



Immunofluorescent analysis of HepG2 cells using 10236-1-AP (VPS35 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).