

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VPS45



Numéro de catalogue: 12616-1-AP

Informations de base

Numéro de catalogue:
12616-1-AP

Taille:
150ul, Concentration: 450 µg/ml by
Nanodrop and 267 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3289

Numéro d'acquisition GenBank:
BC028382

Identification du gène (NCBI):
11311

Nom complet:
vacuolar protein sorting 45 homolog
(S. cerevisiae)

MW calculé
570 aa, 65 kDa

MW observés:
65-70 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : tissu hépatique de souris, tissu cérébral de souris,
tissu pancréatique de rat, tissu rénal humain

IP : tissu rénal de souris,

Informations générales

The Sec1/Munc18 (SM) family of proteins regulate intracellular trafficking through interactions with individual SNARE (soluble N-ethylmaleimide-sensitive factor attachment protein receptor) proteins and assembled SNARE complexes. The SM protein VPS45 (Vacuolar protein sorting-associated protein 45) has a calculated molecular mass of 65 kDa and shares 38% identity with yeast Vps45 which is required for the formation of yeast endosomal SNARE complexes and is thus essential for traffic through the endosomal system. VPS45 may play a role in vesicle-mediated protein trafficking from the Golgi stack through the trans-Golgi network. (PMID: 8996080; 23166732)

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 -20°C

*** Les 20ul contiennent 0,1% de BSA.

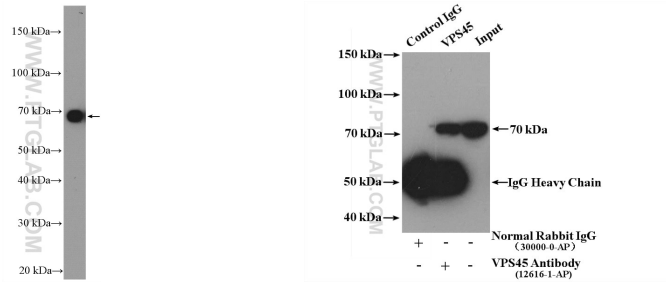
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Données de validation sélectionnées



mouse liver tissue were subjected to SDS PAGE followed by western blot with 12616-1-AP (VPS45 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

IP result of anti-VPS45 (IP:12616-1-AP, 4ug; Detection:12616-1-AP 1:300) with mouse kidney tissue lysate 3000 ug.