

For Research Use Only

VPS4A/B Polyclonal antibody, PBS Only

Catalog Number: 17673-1-PBS

Featured Product



Basic Information

Catalog Number:

17673-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11610

GenBank Accession Number:

BC039574

GeneID (NCBI):

9525

UNIPROT ID:

O75351

Full Name:

vacuolar protein sorting 4 homolog B
(S. cerevisiae)

Calculated MW:

444 aa, 49 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, FC (Intra), IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

VPS4 (Vacuolar protein sorting-associated protein 4) is involved in intracellular protein trafficking, presumably at a late endosomal protein transport step. Human VPS4 has two orthologous proteins named VPS4A and VPS4B. This antibody can recognize both VPS4A and VPS4B due to their high homology.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

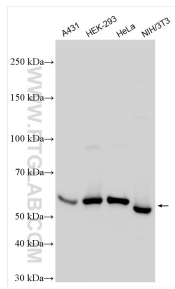
T: 4006900926

E: Proteintech-CN@ptglab.com

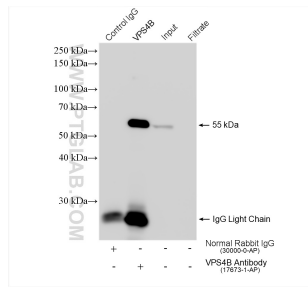
W: ptgcn.com

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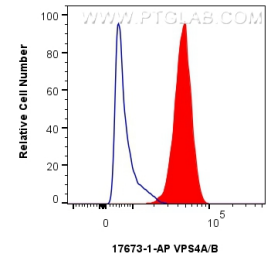
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17673-1-AP (VPS4A/B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17673-1-PBS in a different storage buffer formulation.



IP result of anti-VPS4A/B (IP:17673-1-AP, 4ug; Detection:17673-1-AP 1:3000) with HeLa cells lysate 1360 ug. This data was developed using the same antibody clone with 17673-1-PBS in a different storage buffer formulation.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug VPS4A/B Polyclonal antibody (17673-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 17673-1-PBS in a different storage buffer formulation.