

For Research Use Only

VPS37B Polyclonal antibody, PBS Only

Catalog Number: 15653-1-PBS

Featured Product



Basic Information

Catalog Number:

15653-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8256

GenBank Accession Number:

BC005882

GeneID (NCBI):

79720

UNIPROT ID:

Q9H9H4

Full Name:

vacuolar protein sorting 37 homolog B
(S. cerevisiae)

Calculated MW:

31 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

VPS37B (Vacuolar Protein Sorting 37 Homolog B) is a conserved eukaryotic protein that serves as a critical subunit of the Endosomal Sorting Complex Required for Transport (ESCRT)-I complex. The ESCRT system is a sophisticated molecular machinery essential for mediating fundamental membrane remodeling events in cells. VPS37B plays a specific and vital role in this system, contributing to diverse cellular processes.

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, pH7.3

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

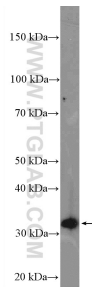
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 15653-1-AP (VPS37B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15653-1-PBS in a different storage buffer formulation.