

For Research Use Only

VPS37B Polyclonal antibody, PBS Only

Catalog Number: 15653-1-PBS

Featured Product



Basic Information

Catalog Number:

15653-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

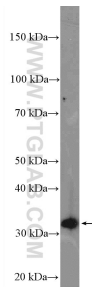
For technical support and original validation data for this product please contact:

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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.