

For Research Use Only

OATL1 Polyclonal antibody, PBS Only

Catalog Number: 28597-1-PBS

Featured Product



Basic Information

Catalog Number:

28597-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29470

GenBank Accession Number:

BC101817

GeneID (NCBI):

4943

UNIPROT ID:

Q3MII6

Full Name:

TBC1 domain family, member 25

Observed MW:

80-90 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

OATL1, also known as TBC1D25, is a protein with a TBC domain and functions as a Rab GTPase activating protein. It is involved in the fusion of autophagosomes with endosomes and lysosomes. OATL1 is recruited to isolation membranes and autophagosomes through direct interaction with Atg8 homologues and is involved in the fusion between autophagosomes and lysosomes through its GAP activity.

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:

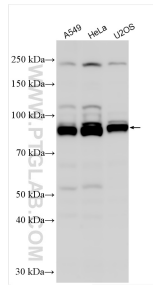
T: 4006900926

E: Proteintech-CN@ptglab.com

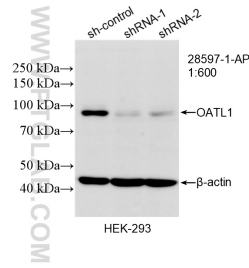
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28597-1-AP (OATL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28597-1-PBS in a different storage buffer formulation.



WB result of OATL1 antibody (28597-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-OATL1 transfected HEK-293 cells. This data was developed using the same antibody clone with 28597-1-PBS in a different storage buffer formulation.