

For Research Use Only

VPS13A Polyclonal antibody, PBS Only

Catalog Number: 28618-1-PBS

Featured Product



Basic Information

Catalog Number:

28618-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29532

GenBank Accession Number:

NM_033305

GeneID (NCBI):

23230

UNIPROT ID:

Q96RL7

Full Name:

vacuolar protein sorting 13 homolog

A (*S. cerevisiae*)

Calculated MW:

360 kDa

Observed MW:

360 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

VPS13 (vacuolar protein sorting 13) acts at membrane contact sites between intracellular organelles to transport lipids. There are four VPS13 family members in human - VPS13A, VPS13B, VPS13C and VPS13D. Mutations in human VPS13 genes are linked to rare neurodegenerative disorders: chorea-acanthocytosis (VPS13A), Cohen syndrome (VPS13B), predispose to early onset into Parkinson disease (VPS13C) and lead to ataxia/spastic paraplegia (VPS13D) (PMID: 30656912).

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:

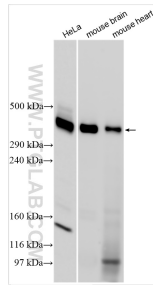
T: 4006900926

E: Proteintech-CN@ptglab.com

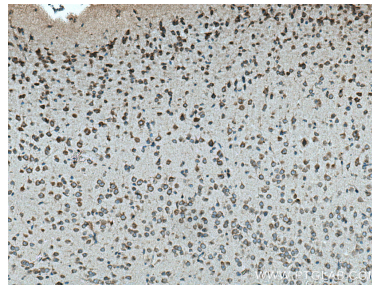
W: ptgcn.com

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

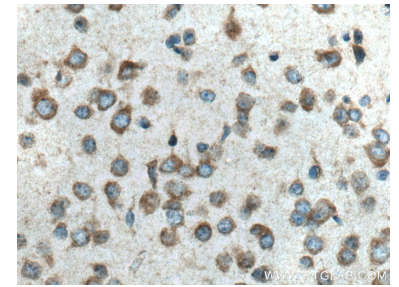
Selected Validation Data



Various lysates were subjected to Tris-Acetate gel system followed by western blot with 28618-1-AP (VPS13A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28618-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28618-1-AP (VPS13A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28618-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28618-1-AP (VPS13A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28618-1-PBS in a different storage buffer formulation.