

For Research Use Only

APBA3 Polyclonal antibody

Catalog Number: 20812-1-AP



Basic Information

Catalog Number:

20812-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14771

GenBank Accession Number:

BC008338

GeneID (NCBI):

9546

UNIPROT ID:

O96018

Full Name:

amyloid beta (A4) precursor protein-binding, family A, member 3

Calculated MW:

575 aa, 61 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : BxPC-3 cells, HT-1080 cells

Background Information

The APBA (MINT) family is a family of adaptor proteins composed of APBA1 (MINT1), APBA2 (MINT2), and APBA3 (MINT3). These proteins are involved in neuronal protein transport and synaptic function. APBA3 plays an essential role in mediating the transport of APP from the TGN to the plasma membrane (PMID: 24410826).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

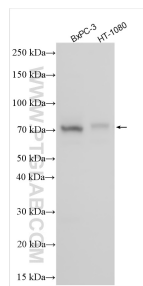
T: 4006900926

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 20812-1-AP (APBA3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.