

For Research Use Only

APBB3 Polyclonal antibody

Catalog Number: 12051-1-AP **1 Publications**



Basic Information

Catalog Number:

12051-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2681

GenBank Accession Number:

BC013158

GeneID (NCBI):

10307

UNIPROT ID:

O95704

Full Name:

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

Calculated MW:

486 aa, 53 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

mouse

Positive Controls:

WB : human plasma,

Background Information

APBB3 is a member of the APBB protein family. It is found in the cytoplasm and binds to the intracellular domain of the Alzheimer's disease beta-amyloid precursor protein (APP) as well as to other APP-like proteins. It is thought that the protein encoded by this gene may modulate the internalization of APP.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuan Sha	36456996	J Nanobiotechnology	WB

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:

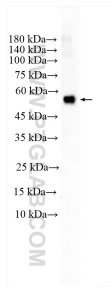
T: 4006900926

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Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 12051-1-AP (APBB3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.