

For Research Use Only

# APBB3 Polyclonal antibody

Catalog Number: 12051-1-AP

1 Publications



## Basic Information

### Catalog Number:

12051-1-AP

### Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

### 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

\*\*\* 20ul sizes contain 0.1% BSA

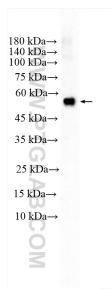
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## Selected Validation Data



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.