

## APBB1IP Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA4621
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human APBB1IP (AA: 1-151) expressed in E. Coli.
<b>Mol wt</b>	73.2kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	IHC,FCM
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	RIAM;INAG1;PREL1;RARP1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

APBB1IP (amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein) is a protein-coding gene. Diseases associated with APBB1IP include alzheimer's disease, and melanoma, and among its related super-pathways are p130Cas linkage to MAPK signaling for integrins and Platelet Aggregation (Plug Formation). GO annotations related to this gene include phospholipid binding. An important paralog of this gene is GRB7.

### Recommended Dilution

WB: 1:500 - 1:2000

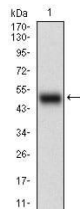
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

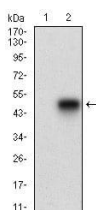
ELISA: 1:10000

Not yet tested in other applications.

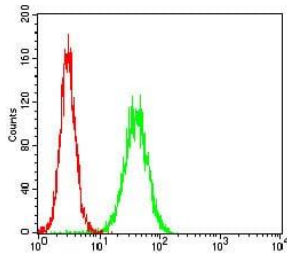
### Images



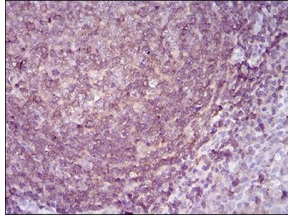
Western blot analysis using APBB1IP mAb against human APBB1IP (AA: 1-151) recombinant protein. (Expected MW is 42.1 kDa)



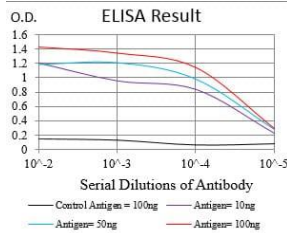
Western blot analysis using APBB1IP mAb against HEK293 (1) and APBB1IP (AA: 1-151)-hIgGfc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HeLa cells using APBB11P mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded lymph tissues using APBB11P mouse mAb with DAB staining.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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