BT LAB
Bioassay Technology Laboratory
Optimize Your Research

APBB1IP Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2297
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human APBB1IP (AA: 1-151) expressed in E. Coli.
Mol wt	73.2kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	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

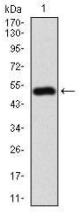
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

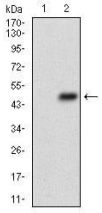
ELISA: 1:10000

Not yet tested in other applications.

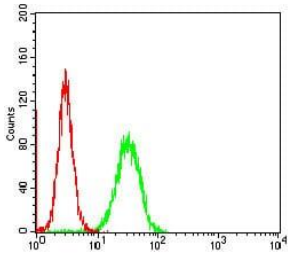
Images



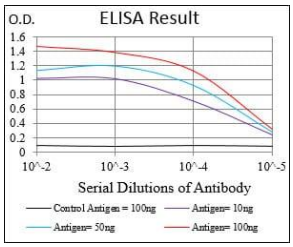
Western blot analysis using APBB1IP mAb against human APBB1IP (AA: 1-151) recombinant protein. (Expected MW is 42.1 kDa)



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 APBB1IP mouse mAb (green) and negative control (red).



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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