

RAB27B Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3457
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human RAB27B (AA: 2-218) expressed in E. Coli.
Mol wt	24.6kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	C25KG

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

Background

Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]).

Recommended Dilution

WB: 1:500 - 1:2000

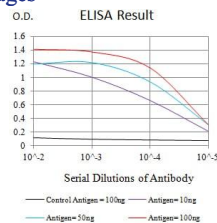
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

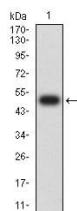
ELISA: 1:10000

Not yet tested in other applications.

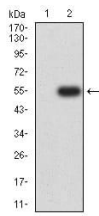
Images



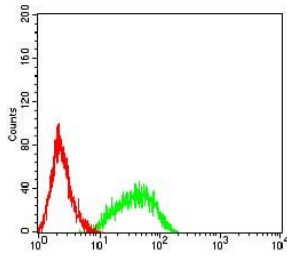
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



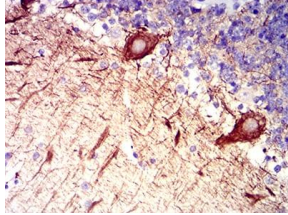
Western blot analysis using RAB27B mAb against human RAB27B (AA: 2-218) recombinant protein. (Expected MW is 50.4 kDa)



Western blot analysis using RAB27B mAb against HEK293 (1) and RAB27B (AA: 2-218)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using RAB27B mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cerebellum tissues using RAB27B mouse mAb with DAB staining.

Storage

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

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