

Product Name: RAB27B Mouse Monoclonal Antibody**Catalog #: AMM82160**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	24.6kDa

Antigen Information

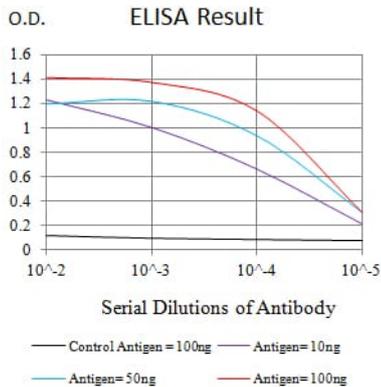
Gene Name	RAB27B
Alternative Names	C25KG
Gene ID	5874.0
SwissProt ID	O00194
Immunogen	Purified recombinant fragment of human RAB27B (AA: 2-218) expressed in E. Coli.

Background

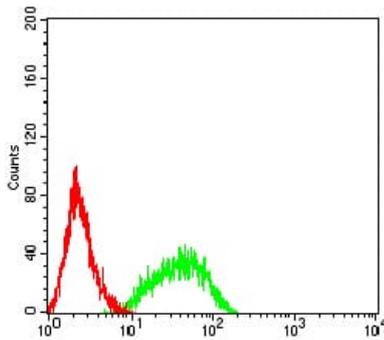
Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]).

Research Area

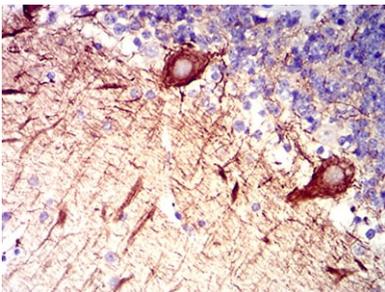
Image Data



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



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



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