
Product Name: RAB27A Mouse Monoclonal Antibody**Catalog #: AMM81369**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
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
Molecular Weight	24.9kDa

Antigen Information

Gene Name	RAB27A
Alternative Names	GS2; RAM; RAB27; HsT18676
Gene ID	5873.0
SwissProt ID	P51159
Immunogen	Purified recombinant fragment of human RAB27A (AA: FULL(1-221)) expressed in E. Coli.

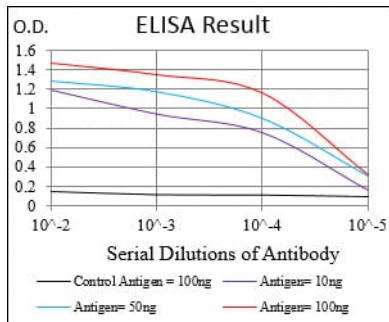
Background

The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein

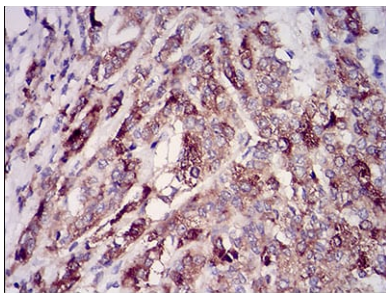
have been identified.

Research Area

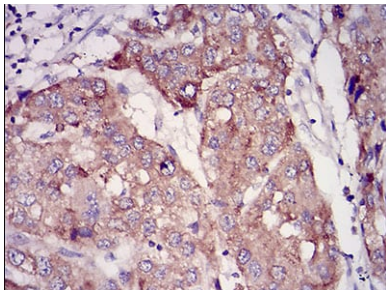
Image Data



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



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using RAB27A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using RAB27A mouse mAb with DAB staining.