

Product Name: Rab6b Mouse Monoclonal Antibody**Catalog #: AMM81682**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	23.5kDa

Antigen Information

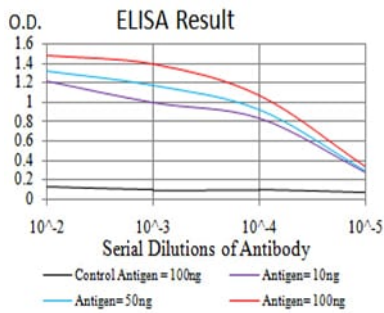
Gene Name	Rab6b
Alternative Names	Rab6b
Gene ID	51560.0
SwissProt ID	Q9NRW1
Immunogen	Purified recombinant fragment of human Rab6b (AA: 95-208) expressed in E. Coli.

Background

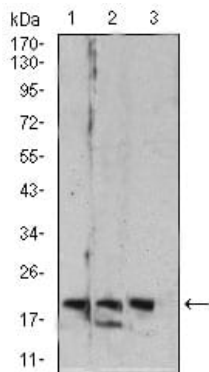
RAB6B (RAB6B, Member RAS Oncogene Family) is a Protein Coding gene. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is RAB41.

Research Area

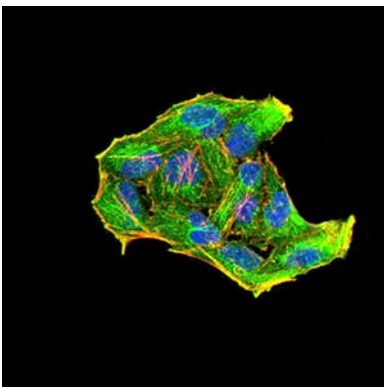
Image Data



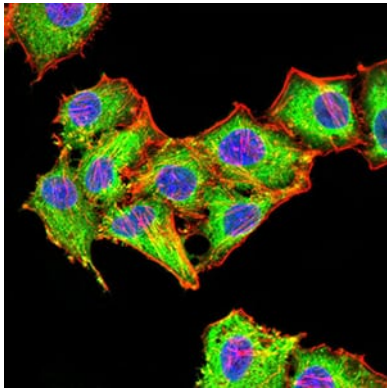
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



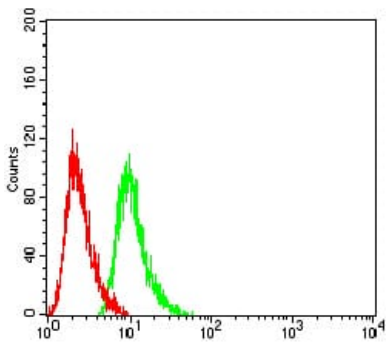
Western blot analysis using Rab6b mouse mAb against C6 (1), HT-29 (2), and PC-12 (3) cell lysate.



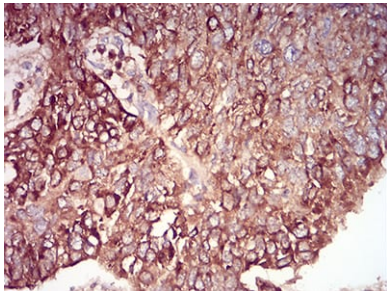
Immunofluorescence analysis of HeLa cells using Rab6b mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



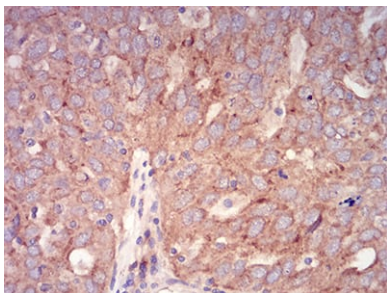
Immunofluorescence analysis of HepG2 cells using Rab6b mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of Hela cells using Rab6b mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using Rab6b mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using Rab6b mouse mAb with DAB staining.