Product Name: **RAB11FIP1 Mouse Monoclonal Antibody**
Catalog #: **AMM81507**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human,Mouse
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	137.2kDa

Antigen Information

Gene Name	RAB11FIP1
Alternative Names	RCP; NOEL1A; rab11-FIP1
Gene ID	80223.0
SwissProt ID	Q6WKZ4
Immunogen	Purified recombinant fragment of human RAB11FIP1 (AA: 130-271) expressed in E. Coli.

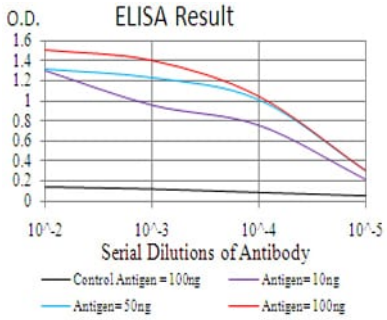
Background

This gene encodes one of the Rab11-family interacting proteins (Rab11-FIPs), which play a role in the Rab-11 mediated recycling of vesicles. The encoded protein may be involved in endocytic sorting, trafficking of proteins including integrin subunits and epidermal growth factor receptor (EGFR), and transport between the recycling endosome and the trans-Golgi

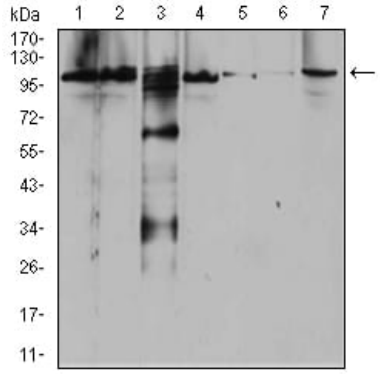
network. Alternative splicing results in multiple transcript variants. A pseudogene is described on the X chromosome

Research Area

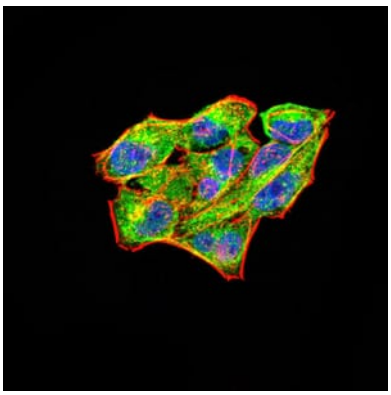
Image Data



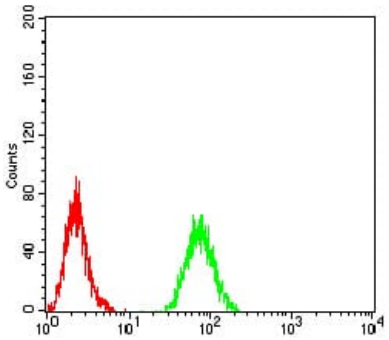
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



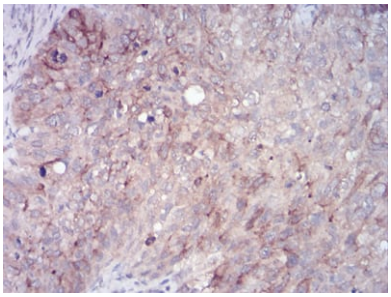
Western blot analysis using RAB11FIP1 mouse mAb against Raji (1), SW620 (2), A431 (3), SW480 (4), HepG2 (5), Hela (6), and NIH3T3 (7) cell lysate.



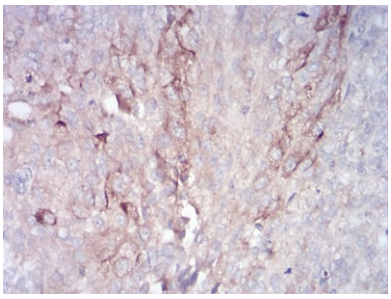
Immunofluorescence analysis of Hela cells using RAB11FIP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of Raji cells using RAB11FIP1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using RAB11FIP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using RAB11FIP1 mouse mAb with DAB staining.