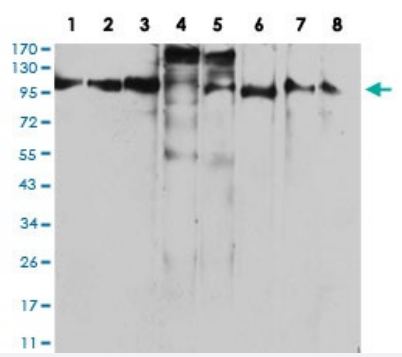
RAB11FIP1 monoclonal antibody, clone 3A12H9D2

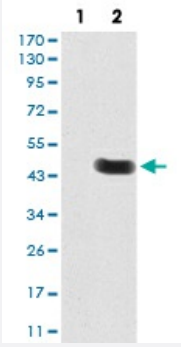
Catalog # MAB16736 Size 100 ug

Applications



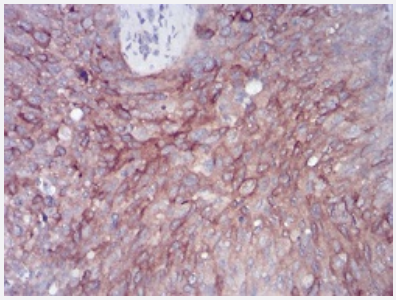
Western Blot (Cell lysate)

Western blot analysis of Lane 1: Raji cell; Lane 2: A431 cell; Lane 3: HCT116 cell; Lane 4: LOVO cell; Lane 5: SW620 cell; Lane 6: SW480 cell; Lane 7: HepG2 cell and Lane 8: NIH/3T3 cell with RAB11FIP1 monoclonal antibody.



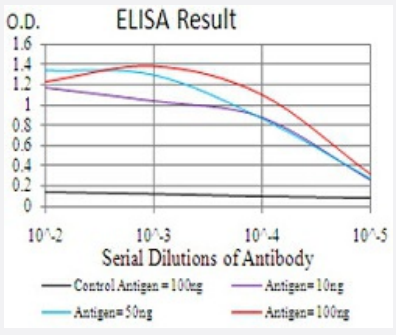
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: RAB11FIP1-hIgGFc transfected HEK293 cell with RAB11FIP1 monoclonal antibody.



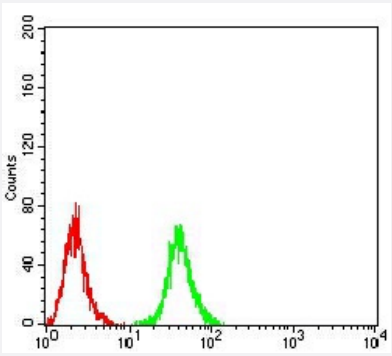
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded cervical cancer tissues with RAB11FIP1 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of RAB11FIP1 monoclonal antibody, clone 3A12H9D2.



Flow Cytometry

Flow cytometric analysis of Raji cells with RAB11FIP1 monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human RAB11FIP1.
Immunogen	Recombinant protein corresponding to amino acid 130-271 of human RAB11FIP1 from *E. coli*.
Host	Mouse
Theoretical MW (kDa)	137.2
Reactivity	Human, Mouse
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunocytochemistry Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — RAB11FIP1

Entrez GeneID	80223
Gene Name	RAB11FIP1
Gene Alias	DKFZp686E2214, FLJ22524, FLJ22622, MGC78448, NOEL1A, RCP, rab11-FIP1
Gene Description	RAB11 family interacting protein 1 (class I)
Omim ID	608737
Gene Ontology	Hyperlink
Gene Summary	Proteins of the large Rab GTPase family (see RAB1A; MIM 179508) have regulatory roles in the formation, targeting, and fusion of intracellular transport vesicles. RAB11FIP1 is one of many proteins that interact with and regulate Rab GTPases (Hales et al., 2001 [PubMed 11495908]).[supplied by OMIM
Other Designations	RAB11 coupling protein|RAB11 family interacting protein 1|Rab effector protein|Rab-interacting recycling protein

Pathway

- Endocytosis