

Rab5a Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2849
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human Rab5a (AA: 1-215) expressed in E. Coli.
Mol wt	23.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	RAB5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

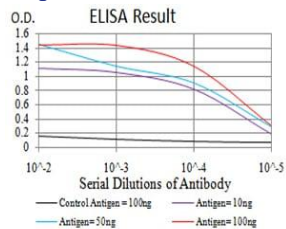
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

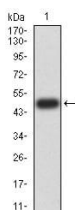
ELISA: 1:10000

Not yet tested in other applications.

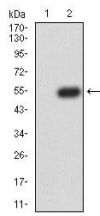
Images



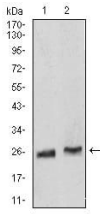
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



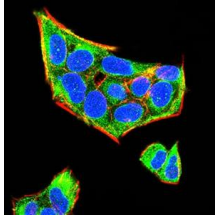
Western blot analysis using Rab5a mAb against human Rab5a (AA: 1-215) recombinant protein. (Expected MW is 49.5 kDa)



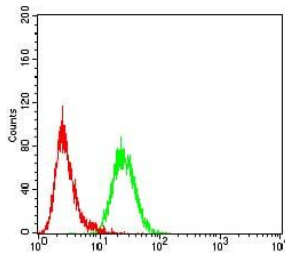
Western blot analysis using Rab5a mAb against HEK293 (1) and Rab5a (AA: 1-215)-hIgGFc transfected HEK293 (2) cell lysate.



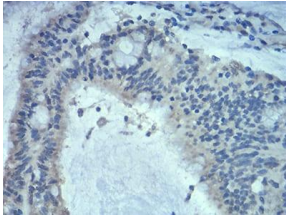
Western blot analysis using Rab5a mouse mAb against HeLa (1) and K562 (2) cell lysate.



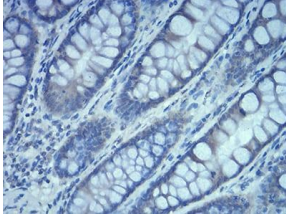
Immunofluorescence analysis of HeLa cells using Rab5a mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using Rab5a mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded colon cancer tissues using Rab5a mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded duodenum tissues using Rab5a mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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