

Rab10 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3046
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human Rab10 expressed in E. Coli.
Mol wt	22.5kDa
Species reactivity	Human,Mouse
Clonality	Monoclonal
Recommended application	WB,ICC
Concentration	N/A
Full name	N/A
Synonyms	RAB10

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

Background

RAB10 belongs to the RAS (see HRAS; MIM 190020) superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking.

Recommended Dilution

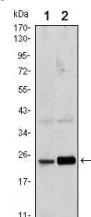
WB: 1:500 - 1:2000

ICC: 1:200 - 1:1000

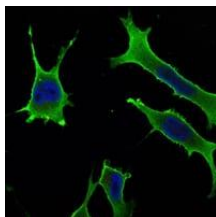
ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using Rab10 mouse mAb against HeLa (1) and NIH/3T3 (2) cell lysate.



Immunofluorescence analysis of LOVO cells using Rab10 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Storage

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

