

Rab 2A Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1083
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human Rab 2A (C-terminus) protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Bovine,Chicken,Dog,Pig,Zebrafish
Clonality	Monoclonal
Recommended application	WB, IF, ICC
Concentration	1 mg/ml
Full name	Ras-related protein Rab-2A
Synonyms	RAB2A; RAB2; Ras-related protein Rab-2A

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

Background

The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

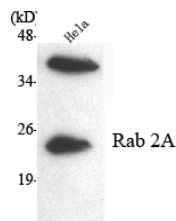
Recommended Dilution

IF: 1:100 - 1:500

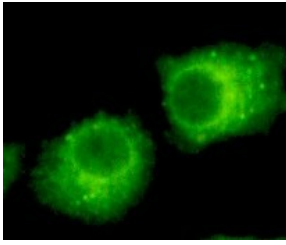
WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Rab 2A Monoclonal antibody against HeLa cell lysate.



Immunofluorescence analysis of HeLa cells using Rab 2A Monoclonal antibody.

Storage

-20°C for one year

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