

# RAB21 Polyclonal Antibody

Catalog Number:E-AB-63624

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

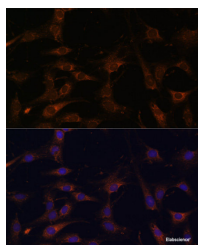
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human RAB21 (NP_055814.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

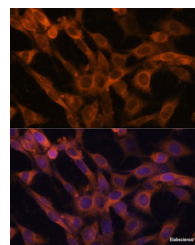
## Applications Recommended Dilution

<b>IF</b>	1:50-1:200
-----------	------------

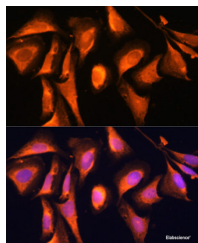
## Data



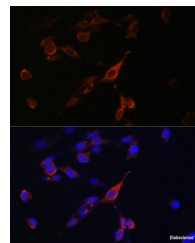
Immunofluorescence analysis of C6 cells using RAB21 Polyclonal Antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using RAB21 Polyclonal Antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using RAB21 Polyclonal Antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using RAB21 Polyclonal Antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene belongs to the Rab family of monomeric GTPases, which are involved in the control of cellular membrane traffic. The encoded protein plays a role in the targeted trafficking of integrins via its association with integrin alpha tails. As a consequence, the encoded protein is involved in the regulation of cell adhesion and migration. Expression of this gene is associated with a poor prognosis for glioma patients. This gene is downregulated by the tumor suppressor miR-200b, and miRNA-200b is itself downregulated in glioma tissues.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017