

A Reliable Research Partner in Life Science and Medicine

# **Recombinant Rab9A Monoclonal Antibody**

catalog number: AN301646L

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

### **Description**

Reactivity Human; Mouse

Immunogen Recombinant human Rab9A fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A349

**Purification** Protein A purified

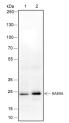
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

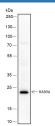
### Applications Recommended Dilution

**WB** 1:500-1:1000

IF 1:50

#### Data





1:1000. Lane 1: HeLa

Rev. V1.0

Western Blot with Rab9A Monoclonal Antibody at dilution of Western Blot with Rab9A Monoclonal Antibody at dilution of

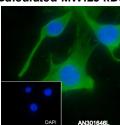
1:1000. Lane 1: HepG2, Lane 2: C2C12

Observed-MW:23 kDa

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Calculated-MW:23 kDa

Calculated-MW:23 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed NIH-3T3 cells using anti-Rab9A Monoclonal Antibody at dilution of 1:50.

### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### **Background**

Involved in the transport of proteins between the endosomes and the trans Golgi network. Involved in the recruitment of SGSM2 to melanosomes and is required for the proper trafficking of melanogenic enzymes TYR, TYRP1 and DCT/TYRP2 to melanosomes in melanocytes.

## For Research Use Only

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