

Datasheet for ABIN7259957

**anti-RAB27A antibody**

## 6 Images

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## Overview

Quantity:	200 µL
Target:	RAB27A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB27A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human RAB27A (NP_899057.1).
Isotype:	IgG
Specificity:	This antibody ist KO validated.
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Grade:	KO Validated

## Target Details

Target:	RAB27A
Alternative Name:	RAB27A ( <a href="#">RAB27A Products</a> )
Background:	The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The

## Target Details

protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.

Molecular Weight: Observed\_MW: 25 kDa  
Calculated\_MW: 24 kDa

Gene ID: 5873

UniProt: [P51159](#)

Pathways: [Peptide Hormone Metabolism](#)

## Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:10-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

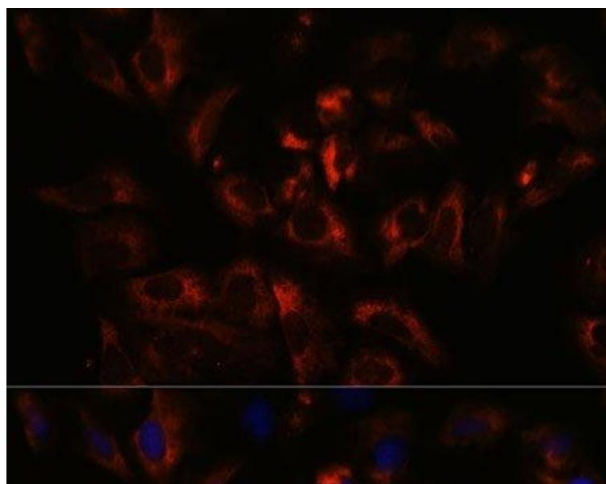
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

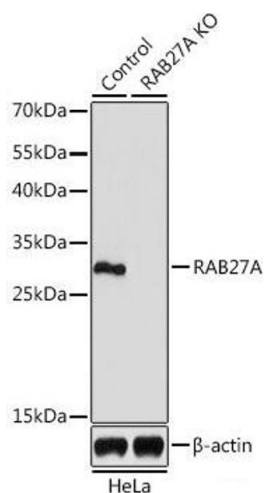
Storage: -20 °C

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



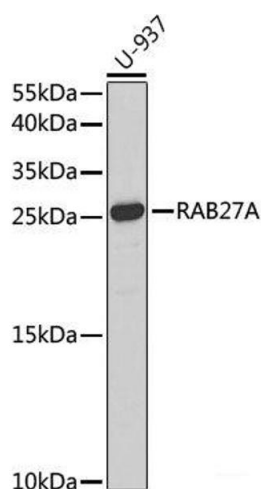
#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using RAB27A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### Western Blotting

**Image 2.** Western blot analysis of extracts from normal (control) and RAB27A knockout (KO) HeLa cells using RAB27A Polyclonal Antibody at dilution of 1:1000.



#### Western Blotting

**Image 3.** Western blot analysis of extracts of U-937 cells using RAB27A Polyclonal Antibody at dilution of 1:1000.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7259957.