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# anti-RAB21 antibody (AA 141-222)

**Images** 



# Overview

Quantity:	100 μg
Target:	RAB21
Binding Specificity:	AA 141-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB21 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

# **Product Details**

Immunogen:	Recombinant Human Ras-related protein Rab-21 protein (141-222AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	RAB21
Alternative Name:	RAB21 (RAB21 Products)
Background:	Background: Regulates integrin internalization and recycling, but does not influence the traffic
	of endosomally translocated receptors in general. As a result, may regulate cell adhesion and

# **Target Details**

migration (By similarity). During the mitosis of adherent cells, controls the endosomal trafficking of integrins which is required for the successful completion of cytokinesis. Involved in neurite growth (By similarity).

Aliases: KIAA0118 antibody, RAB 21 antibody, RAB21 antibody, RAB21, member RAS oncogene family antibody, RAB21\_HUMAN antibody, Ras-related protein Rab-21 antibody

UniProt: Q9UL25

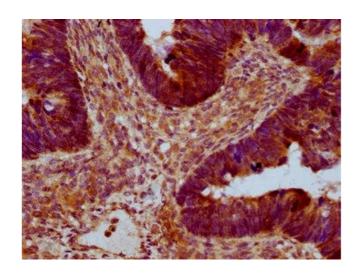
# **Application Details**

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## **Images**



### **Immunohistochemistry**

Image 1. IHC image of ABIN7167248 diluted at 1:400 and staining in paraffin-embedded human ovarian cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and

visualized using an HRP conjugated SP system.

### **Immunofluorescence**

**Image 2.** Immunofluorescence staining of HepG2 cells with ABIN7167248 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).