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Datasheet for ABIN656106 anti-RAB10 antibody (AA 89-117)

2 Images



Overview

Quantity:	400 μL
Target:	RAB10
Binding Specificity:	AA 89-117
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB10 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

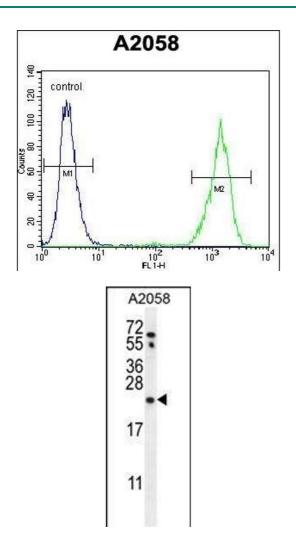
Immunogen:	This RAB10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-117 amino acids from the Central region of human RAB10.
Clone:	RB32208
lsotype:	Ig Fraction
Predicted Reactivity:	C, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAB10
Alternative Name:	RAB10 (RAB10 Products)

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Target Details	
Background:	RAB10 belongs to the RAS (see HRAS, MIM 190020) superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking (Bao et al., 1998 [PubMed 9918381]).
Molecular Weight:	22541
Gene ID:	10890
NCBI Accession:	NP_057215
UniProt:	P61026
Pathways:	Asymmetric Protein Localization, SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. RAB10 Antibody (Center) (ABIN656106 and ABIN2845448) flow cytometric analysis of cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. RAB10 Antibody (Center) (ABIN656106 and ABIN2845448) western blot analysis in cell line lysates (35μ g/lane). This demonstrates the RAB10 antibody detected the RAB10 protein (arrow).

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