

Datasheet for ABIN6989873 **anti-RAB27A antibody**



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Overview

Quantity:	100 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), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-221 of human RAB27A (NP_899057.1).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	RAB27A
Alternative Name:	RAB27A (RAB27A Products)
Background:	Synonyms: RAB27A,GS2,HsT18676,RAB27,RAM

Target Details

Background: The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The 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.

Gene ID: 5873

UniProt: [P51159](#)

Pathways: [Peptide Hormone Metabolism](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(ICC) 1:50-200
IHC()
IF()

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months