

Datasheet for ABIN2683011
anti-RAB27A antibody (full length)

5 Images

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Overview

Quantity:	0.1 mg
Target:	RAB27A
Binding Specificity:	full length
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified recombinant fragment of human RAB27A (AA: FULL(1-221)) expressed in E. coli.
Clone:	7D7C9
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	RAB27A
Alternative Name:	RAB27A (RAB27A Products)
Background:	Description: 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

Target Details

	the same protein have been identified.
	Aliases: GS2, RAM, RAB27, HsT18676
Molecular Weight:	24.9 kDa
Gene ID:	5873
HGNC:	5873
Pathways:	Peptide Hormone Metabolism

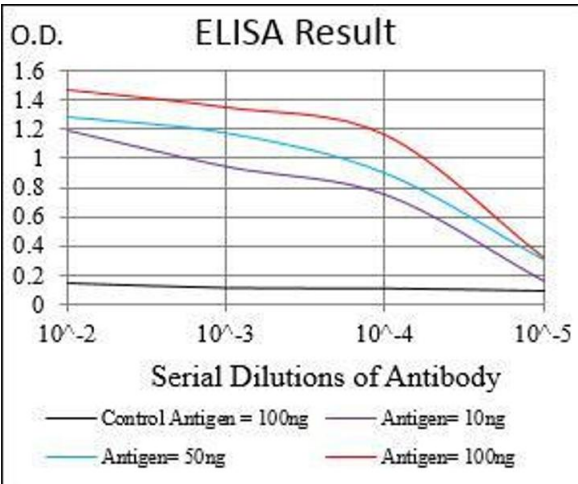
Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000
Restrictions:	For Research Use only

Handling

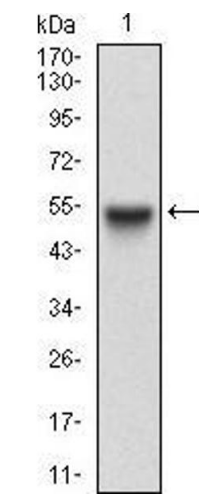
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



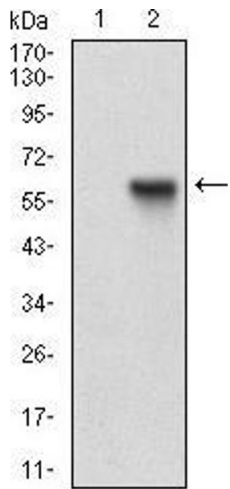
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using RAB27A mAb against human RAB27A (AA: FULL(1-221)) recombinant protein. (Expected MW is 50.8 kDa)



Western Blotting

Image 3. Western blot analysis using RAB27A mAb against HEK293 (1) and RAB27A (AA: FULL(1-221))-hlgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2683011.