

Datasheet for ABIN3032421
anti-RAB27A antibody (AA 136-164)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	RAB27A
Binding Specificity:	AA 136-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB27A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 136-164 from the human protein was used as the immunogen for this RAB27A antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Pig
Purification:	Antigen affinity purified

Target Details

Target:	RAB27A
Alternative Name:	RAB27A (RAB27A Products)
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.

UniProt: [P51159](#)

Pathways: [Peptide Hormone Metabolism](#)

Application Details

Application Notes: Titration of the RAB27A antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

Storage Comment: Aliquot the RAB27A antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Western blot analysis of lysate from K562 cell line using RAB27A antibody diluted at 1:1000.



Western Blotting

Image 2. Western blot analysis of lysate from K562 cell line using RAB27A antibody diluted at 1:1000.