

Datasheet for ABIN656670
anti-RAB27B antibody (AA 121-150)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	RAB27B
Binding Specificity:	AA 121-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB27B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RAB27B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 121-150 amino acids from the Central region of human RAB27B.
Clone:	RB32417
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAB27B
Alternative Name:	RAB27B (RAB27B Products)

Target Details

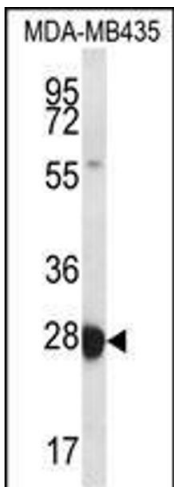
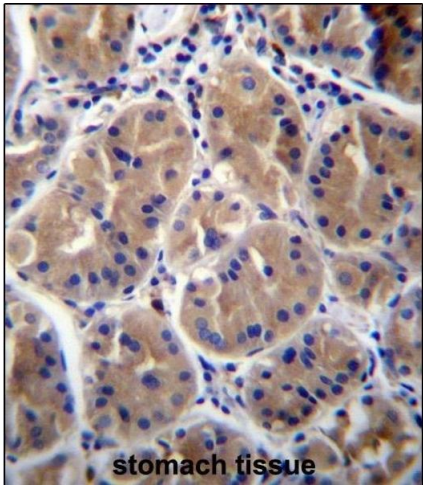
Background:	Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]).[supplied by OMIM].
Molecular Weight:	24608
Gene ID:	5874
NCBI Accession:	NP_004154
UniProt:	O00194

Application Details

Application Notes:	WB: 1:1000. IHC-P: 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:	RAB27B Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RAB27B Antibody (Center) (ABIN656670 and ABIN2845910) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RAB27B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. RAB27B Antibody (Center) (ABIN656670 and ABIN2845910) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the RAB27B antibody detected the RAB27B protein (arrow).