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Datasheet for ABIN5542672
anti-RND3 antibody (AA 104-241)

6 Images

Overview

Quantity:	0.1 mg
Target:	RND3
Binding Specificity:	AA 104-241
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human RND3 (AA: 104-241) expressed in E. coli.
Clone:	5C7E8
Isotype:	IgG1
Purification:	purified

Target Details

Target:	RND3
Alternative Name:	RND3 (RND3 Products)
Background:	Description: This gene encodes a protein which is a member of the small GTPase protein superfamily. The encoded protein binds only GTP but has no GTPase activity, and appears to act as a negative regulator of cytoskeletal organization leading to loss of adhesion. Multiple

Target Details

alternatively spliced variants, encoding the same protein, have been identified.,

Aliases: ARHE, Rho8, RhoE, memB

Molecular Weight: 27.4 kDa

Gene ID: 390

HGNC: 390

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

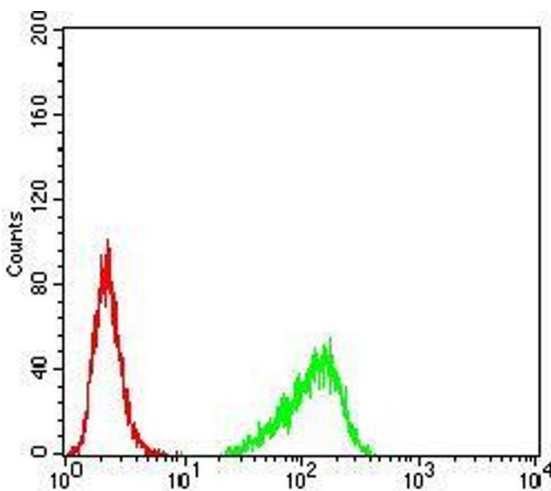
Preservative: Sodium azide

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

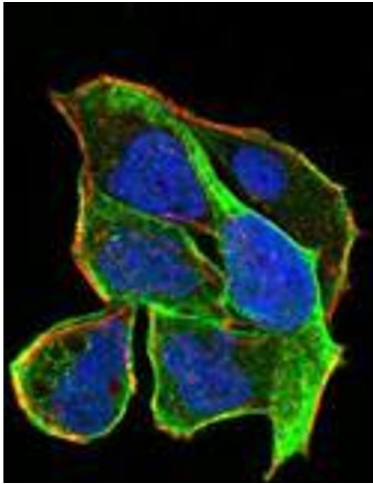
Storage Comment: 4°C, -20°C for long term storage

Images



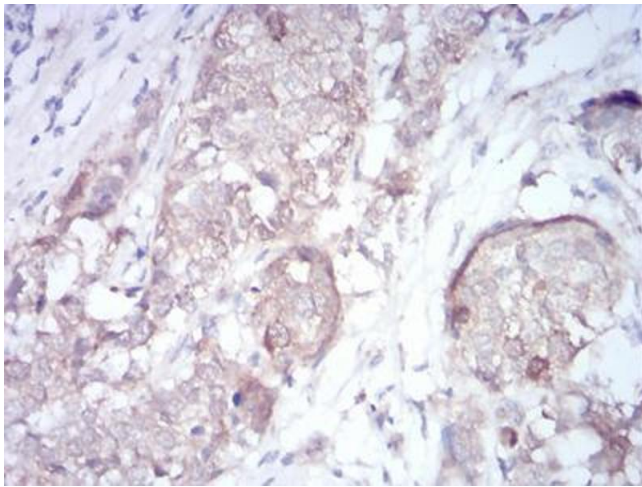
Flow Cytometry

Image 1. Flow cytometric analysis of HeLa cells using RND3 mouse mAb (green) and negative control (red).



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells using RND3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using RND3 mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542672.