

Datasheet for ABIN5611220

anti-ARFGAP1 antibody (AA 270-414)

5 Images

[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ARFGAP1
Binding Specificity:	AA 270-414
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human ARFGAP1 (AA: 270-414) expressed in E. coli.
Clone:	1C4E2
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	ARFGAP1
Alternative Name:	ARFGAP1 (ARFGAP1 Products)
Background:	Description: The protein encoded by this gene is a GTPase-activating protein, which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-bound GTP and is required for the

Target Details

dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine.

Alternative splicing results in multiple transcript variants.

Aliases: ARF1GAP, HRIHFB2281

Molecular Weight: 44.7 kDa

Gene ID: 55738

HGNC: 55738

Pathways: [p53 Signaling](#), [ER-Nucleus Signaling](#), [Unfolded Protein Response](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

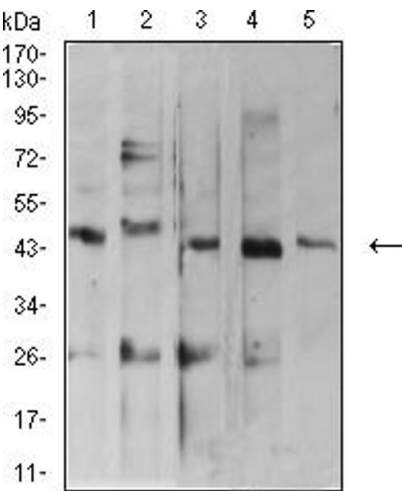
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

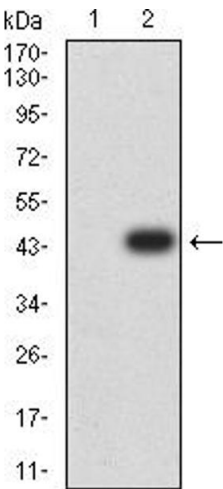
Storage: 4 °C/-20 °C

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



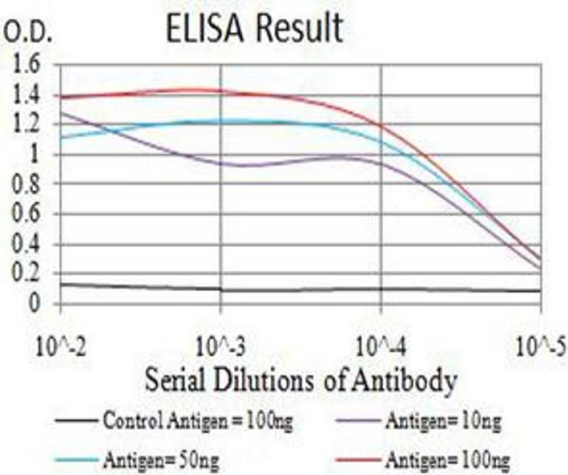
Western Blotting

Image 1. Western blot analysis using ARFGAP1 mouse mAb against MOLT4 (1), C2C12 (2), HepG2 (3), MCF-7 (4), and Lncap (5) cell lysate.



Western Blotting

Image 2. Western blot analysis using ARFGAP1 mAb against HEK293 (1) and ARFGAP1 (AA: 270-414)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA

Image 3. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5611220.