



Datasheet for ABIN357645
anti-ARFGAP1 antibody (C-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	ARFGAP1
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human ARFGAP1.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to ARFGAP1 (C-term).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	ARFGAP1
Alternative Name:	ARFGAP1 (ARFGAP1 Products)

Target Details

Background: ARFGAP1 is a GTPase-activating protein (GAP) which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1 (ARF1). The encoded protein promotes hydrolysis of ARF1-bound GTP and is required for the 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. Synonyms: ADP-ribosylation factor 1 GTPase-activating protein, ADP-ribosylation factor GTPase-activating protein 1, ARF1-directed GTPase-activating protein, ARF1GAP

Molecular Weight: 44668 Da

Gene ID: 55738, 9606

UniProt: [Q8N6T3](#)

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

Application Details

Application Notes: ELISA: 1/1,000. Western Blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

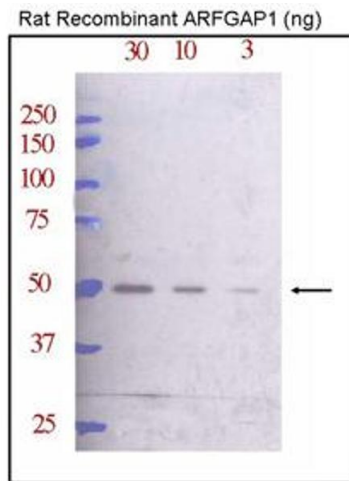


Image 1.

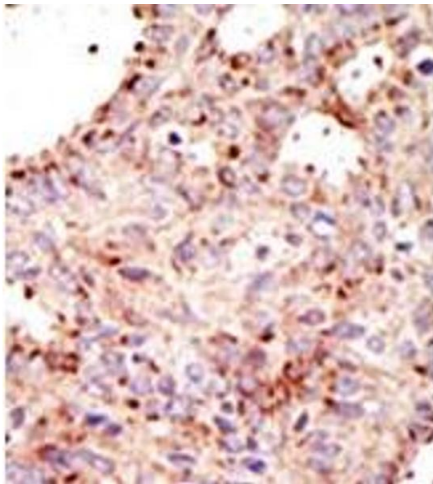


Image 2.