



## Datasheet for ABIN7235908 **anti-ARFGAP1 antibody**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	200 µL
Target:	ARFGAP1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Recombinant protein of human ARFGAP1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	ARFGAP1
Alternative Name:	ARFGAP1 ( <a href="#">ARFGAP1 Products</a> )
Background:	The protein encoded by this gene 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

## Target Details

stimulated by phosphoinositides and inhibited by phosphatidylcholine. Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 45 kDa

UniProt: [Q8N6T3](#)

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

## Application Details

Application Notes: WB 1:1000-1:5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

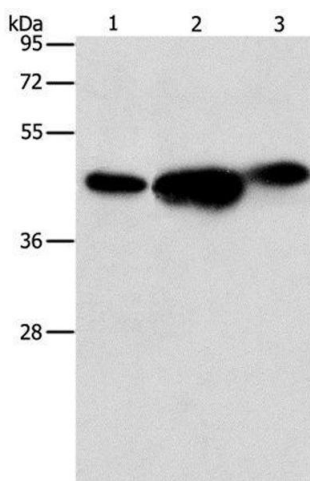
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of 293T, PC3 and NIH/3T3 cell using ARFGAP1 Polyclonal Antibody at dilution of 1:850