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## Datasheet for ABIN7111373 **anti-ARFGAP3 antibody**

### Overview

Quantity:	100 µg
Target:	ARFGAP3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFGAP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	ADP-ribosylation factor GTPase activating protein 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ARFGAP3
Alternative Name:	ARFGAP3 ( <a href="#">ARFGAP3 Products</a> )
Background:	Synonyms:ARFGAP1 Background:The protein encoded by this gene is a GTPase-activating protein (GAP) that associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1 (ARF1)-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived

## Target Details

membranes and vesicles. Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally known as ARFGAP1, but that is now the name of a related but different gene.

Molecular Weight: 57 kDa

Gene ID: 26286

UniProt: [Q9NP61](#)

## Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months