

ARF GAP1 Polyclonal Antibody
Catalog # AP68489**Specification****ARF GAP1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	Q8N6T3
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

ARF GAP1 Polyclonal Antibody - Additional Information

Gene ID 55738

Other Names

ARFGAP1; ARF1GAP; ADP-ribosylation factor GTPase-activating protein 1; ARF GAP 1; ADP-ribosylation factor 1 GTPase-activating protein; ARF1 GAP; ARF1-directed GTPase-activating protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ARF GAP1 Polyclonal Antibody - Protein Information**Name** ARFGAP1**Synonyms** ARF1GAP**Function**

GTPase-activating protein (GAP) for the ADP ribosylation factor 1 (ARF1). Involved in membrane trafficking and /or vesicle transport. Promotes hydrolysis of the ARF1-bound GTP and thus, is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles, a prerequisite for vesicle's fusion with target compartment. Probably regulates ARF1-mediated transport via its interaction with the KDELR proteins and TMED2. Overexpression induces the redistribution of the entire Golgi complex to the endoplasmic reticulum, as when ARF1 is deactivated. Its activity is stimulated by phosphoinositides and inhibited by phosphatidylcholine (By similarity).

Cellular Location

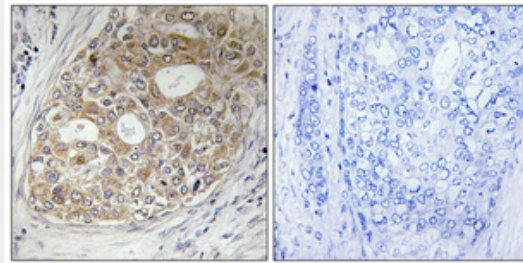
Cytoplasm. Golgi apparatus. Note=Associates with the Golgi complex.

ARF GAP1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARF GAP1 Polyclonal Antibody - Images



ARF GAP1 Polyclonal Antibody - Background

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