

ARFGAP2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17535c**Specification**

ARFGAP2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8N6H7
Other Accession	Q3MID3 , Q99K28 , A1L520 , NP_115765.2
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	56720
Antigen Region	276-305

ARFGAP2 Antibody (Center) - Additional Information**Gene ID** 84364**Other Names**

ADP-ribosylation factor GTPase-activating protein 2, ARF GAP 2, GTPase-activating protein ZNF289, Zinc finger protein 289, ARFGAP2, ZNF289

Target/Specificity

This ARFGAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-305 amino acids from the Central region of human ARFGAP2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ARFGAP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ARFGAP2 Antibody (Center) - Protein Information**Name** ARFGAP2

Synonyms ZNF289

Function GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Implicated in coatamer-mediated protein transport between the Golgi complex and the endoplasmic reticulum. Hydrolysis of ARF1-bound GTP may lead to dissociation of coatamer from Golgi-derived membranes to allow fusion with target membranes.

Cellular Location

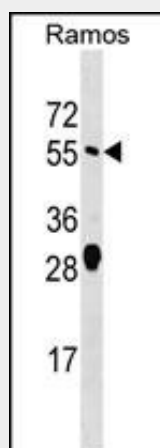
Cytoplasm. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side.
Note=Also found on peripheral punctate structures likely to be endoplasmic reticulum-Golgi intermediate compartment

ARFGAP2 Antibody (Center) - 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](#)

ARFGAP2 Antibody (Center) - Images



ARFGAP2 Antibody (Center) (Cat. #AP17535c) western blot analysis in Ramos cell line lysates (35ug/lane). This demonstrates the ARFGAP2 antibody detected the ARFGAP2 protein (arrow).

ARFGAP2 Antibody (Center) - Background

GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Implicated in coatamer-mediated protein transport between the Golgi complex and the endoplasmic reticulum. Hydrolysis of ARF1-bound GTP may lead to dissociation of coatamer from Golgi-derived membranes to allow fusion with target membranes.

ARFGAP2 Antibody (Center) - References

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Weimer, C., et al. J. Cell Biol. 183(4):725-735(2008)
Frigerio, G., et al. Traffic 8(11):1644-1655(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Schmid, E.M., et al. PLoS Biol. 4 (9), E262 (2006) :