

ARFGAP2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17535c**Specification**

ARFGAP2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8N6H7](#)

ARFGAP2 Antibody (Center) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ARFGAP2 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ARFGAP2 Antibody (Center) Blocking Peptide - Images

ARFGAP2 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - References

Saitoh, A., et al. J. Biol. Chem. 284(20):13948-13957(2009)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) :