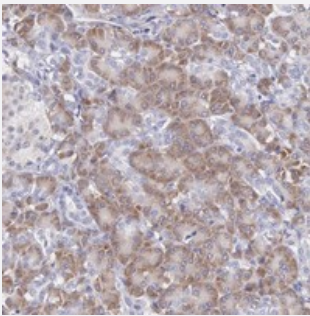


ARFGAP3 polyclonal antibody

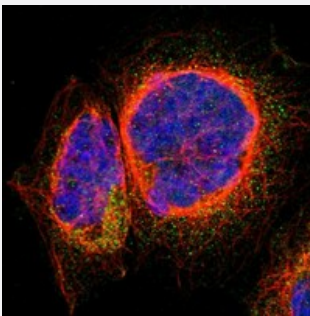
Catalog # PAB19985 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human pancreas with ARFGAP3 polyclonal antibody (Cat # PAB19985) shows moderate cytoplasmic positivity in exocrine glandular cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with ARFGAP3 polyclonal antibody (Cat # PAB19985) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ARFGAP3.
Immunogen	Recombinant protein corresponding to amino acids of human ARFGAP3.
Sequence	SKQDILTIKRLRSVPTNKVCFDCGAKNPSWASITYGVFLCIDCSGSHRSLGVHLSFIRSTELDSNW SWFQLRCMQVGGNASASSFFHQHGCSTNDTNAKYNRAAQLYREIKSLASQATRKHGTDLWL DSCVVPPLSPPP
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human pancreas with ARFGAP3 polyclonal antibody (Cat # PAB19985) shows moderate cytoplasmic positivity in exocrine glandular cells at 1:50-1:200 dilution.
- Immunofluorescence
Immunofluorescent staining of human cell line A-431 with ARFGAP3 polyclonal antibody (Cat # PAB19985) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Gene Info — ARFGAP3

Entrez GeneID	26286
Protein Accession#	Q9NP61
Gene Name	ARFGAP3
Gene Alias	ARFGAP1, FLJ45618
Gene Description	ADP-ribosylation factor GTPase activating protein 3
Gene Ontology	Hyperlink

Gene Summary

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 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. [provided by RefSeq]

Other Designations

ADP-ribosylation factor GTPase activating protein 1|OTTHUMP00000028526

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)