

ARFL1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54878

Specification

ARFL1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P40616
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20418

ARFL1 Polyclonal Antibody - Additional Information

Gene ID 400

Other Names

ADP-ribosylation factor-like protein 1, ARL1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ARFL1 Polyclonal Antibody - Protein Information

Name ARL1

Function

GTP-binding protein that recruits several effectors, such as golgins, arfaptins and Arf-GEFs to the trans-Golgi network, and modulates their functions at the Golgi complex (PubMed:21239483, PubMed:22679020, PubMed:27373159, PubMed:27436755, PubMed:9624189). Plays thereby a role in a wide range of fundamental cellular processes, including cell polarity, innate immunity, or protein secretion mediated by arfaptins, which were shown to play a role in maintaining insulin secretion from pancreatic beta cells (PubMed:22981988).

Cellular Location

Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus, trans-Golgi network membrane. Membrane; Lipid-anchor

Tissue Location

Detected in heart, liver, lung and liver (at protein level). Detected in fetal heart, lung, liver and kidney Detected in adult heart, placenta, lung, liver, skeletal muscle, kidney and pancreas.

ARFL1 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](#)

ARFL1 Polyclonal Antibody - Images