

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

**Specification**

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**ARFL1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">P40616</a>
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:<a href="http://www.uniprot.org/citations/21239483" target="\_blank">21239483</a>, PubMed:<a href="http://www.uniprot.org/citations/22679020" target="\_blank">22679020</a>, PubMed:<a href="http://www.uniprot.org/citations/27373159" target="\_blank">27373159</a>, PubMed:<a href="http://www.uniprot.org/citations/27436755" target="\_blank">27436755</a>, PubMed:<a href="http://www.uniprot.org/citations/9624189" target="\_blank">9624189</a>). 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:<a href="http://www.uniprot.org/citations/22981988" target="\_blank">22981988</a>).

**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**