

ARFRP1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9486b

Specification

ARFRP1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q13795](#)

ARFRP1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10139

Other Names

ADP-ribosylation factor-related protein 1, ARF-related protein 1, ARP, ARFRP1, ARP1

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.

ARFRP1 Antibody (C-term) Blocking Peptide - Protein Information

Name ARFRP1

Synonyms ARP1

Function

Trans-Golgi-associated GTPase that regulates protein sorting. Controls the targeting of ARL1 and its effector to the trans-Golgi. Required for the lipidation of chylomicrons in the intestine and required for VLDL lipidation in the liver.

Cellular Location

Golgi apparatus. Golgi apparatus, trans-Golgi network {ECO:0000250|UniProtKB:Q8BXL7}
Note=Located in the trans-Golgi in the GTP-bound active state {ECO:0000250|UniProtKB:Q8BXL7}

Tissue Location

Found in most tissues.

ARFRP1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ARFRP1 Antibody (C-term) Blocking Peptide - Images

ARFRP1 Antibody (C-term) Blocking Peptide - Background

ARFRP1 is a membrane-associated GTP-ase and localizes to the plasma membrane.

ARFRP1 Antibody (C-term) Blocking Peptide - References

Nishimoto-Morita, K., et al. J. Biol. Chem. 284(16):10583-10592(2009)Zahn, C., et al. Mol. Membr. Biol. 23(6):475-485(2006)