

ARV1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10655a**Specification**

ARV1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9H2C2](#)
Other Accession [NP_073623.1](#)

ARV1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 64801

Other Names

Protein ARV1, hARV1, ARV1

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.

ARV1 Antibody (N-term) Blocking Peptide - Protein Information

Name ARV1

Function

Plays a role as a mediator in the endoplasmic reticulum (ER) cholesterol and bile acid homeostasis (PubMed:11063737, PubMed:12145310, PubMed:20663892). Participates in sterol transport out of the ER and distribution into plasma membranes (PubMed:20663892).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

Ubiquitous. Highly expressed in liver and adipose.

ARV1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ARV1 Antibody (N-term) Blocking Peptide - Images

ARV1 Antibody (N-term) Blocking Peptide - Background

May act as a mediator of sterol homeostasis (Potential).

ARV1 Antibody (N-term) Blocking Peptide - References

Tong, F., et al. J. Biol. Chem. 285(44):33632-33641(2010)Lamesch, P., et al. Genomics 89(3):307-315(2007)Swain, E., et al. J. Biol. Chem. 277(39):36152-36160(2002)Tinkelenberg, A.H., et al. J. Biol. Chem. 275(52):40667-40670(2000)