

ATLA2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9367c

Specification

ATLA2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8NHH9](#)

ATLA2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 64225

Other Names

Atlastin-2, 365-, ADP-ribosylation factor-like protein 6-interacting protein 2, ARL-6-interacting protein 2, Aip-2, ATL2, ARL6IP2

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.

ATLA2 Antibody (Center) Blocking Peptide - Protein Information

Name ATL2

Synonyms ARL6IP2

Function

GTPase tethering membranes through formation of trans- homooligomers and mediating homotypic fusion of endoplasmic reticulum membranes. Functions in endoplasmic reticulum tubular network biogenesis (PubMed: [18270207](http://www.uniprot.org/citations/18270207), PubMed: [19665976](http://www.uniprot.org/citations/19665976), PubMed: [27619977](http://www.uniprot.org/citations/27619977)).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Note=Localizes at endoplasmic reticulum (ER) three-way tubular junctions (PubMed:27619977).

Tissue Location

Expressed in peripheral tissues (at protein level).

ATLA2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ATLA2 Antibody (Center) Blocking Peptide - Images

ATLA2 Antibody (Center) Blocking Peptide - Background

ATLA2 is GTPase tethering membranes through formation of trans-homooligomer and mediating homotypic fusion of endoplasmic reticulum membranes. This protein play a role in endoplasmic reticulum tubular network biogenesis.

ATLA2 Antibody (Center) Blocking Peptide - References

Hu,J. Cell 138 (3), 549-561 (2009)Rismanchi,N. Hum. Mol. Genet. 17 (11), 1591-1604 (2008)Abel,A. Neurogenetics 5 (4), 239-243 (2004)