10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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, PubMed:19665976, PubMed: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).

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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)