

MID1IP1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6777b**Specification**

MID1IP1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9NPA3](#)**MID1IP1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 58526**Other Names**

Mid1-interacting protein 1, Gastrulation-specific G12-like protein, Mid1-interacting G12-like protein, Protein STRAIT11499, Spot 14-related protein, S14R, Spot 14-R, MID1IP1, MIG12

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6777b](/products/AP6777b) was selected from the C-term region of human MID1IP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

MID1IP1 Antibody (C-term) Blocking Peptide - Protein Information**Name** MID1IP1**Synonyms** MIG12**Function**

Plays a role in the regulation of lipogenesis in liver. Up- regulates ACACA enzyme activity. Required for efficient lipid biosynthesis, including triacylglycerol, diacylglycerol and phospholipid. Involved in stabilization of microtubules (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9CQ20}. Cytoplasm {ECO:0000250|UniProtKB:Q9CQ20}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q9CQ20}. Note=Associated with microtubules {ECO:0000250|UniProtKB:Q9CQ20}

MID1IP1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MID1IP1 Antibody (C-term) Blocking Peptide - Images**MID1IP1 Antibody (C-term) Blocking Peptide - Background**

MID1IP1 is involved in stabilization of microtubules (By similarity).

MID1IP1 Antibody (C-term) Blocking Peptide - References

Berti,C., et.al., BMC Cell Biol. 5, 9 (2004)