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

MID1IP1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6777b

Specification

MID1IP1 Antibody (C-term) Blocking Peptide - Product Information

Primary 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 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}

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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)