

IDI2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5119a**Specification**

IDI2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9BXS1](#)

IDI2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 91734

Other Names

Isopentenyl-diphosphate delta-isomerase 2, Isopentenyl pyrophosphate isomerase 2, IPP isomerase 2, IPPI2, IDI2

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.

IDI2 Antibody (N-term) Blocking Peptide - Protein Information

Name IDI2

Function

Catalyzes the 1,3-allylic rearrangement of the homoallylic substrate isopentenyl (IPP) to its highly electrophilic allylic isomer, dimethylallyl diphosphate (DMAPP).

Cellular Location

Peroxisome.

Tissue Location

Muscle-specific expression.

IDI2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IDI2 Antibody (N-term) Blocking Peptide - Images

IDI2 Antibody (N-term) Blocking Peptide - Background

IDI2 catalyzes the 1,3-allylic rearrangement of the homoallylic substrate isopentenyl (IPP) to its highly electrophilic allylic isomer, dimethylallyl diphosphate (DMAPP).

IDI2 Antibody (N-term) Blocking Peptide - References

Clizbe, D.B., et al. J. Biol. Chem. 282(9):6668-6676(2007) Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Breitling, R., et al. J. Mol. Evol. 57(3):282-291(2003)