

MTHFD2L Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11306b**Specification**

MTHFD2L Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9H903](#)
Other Accession [NP_001138450.1](#)

MTHFD2L Antibody (C-term) Blocking peptide - Additional Information

Gene ID 441024

Other Names

Probable bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase 2, NADP-dependent methylenetetrahydrofolate dehydrogenase 2-like protein, MTHFD2-like, NAD-dependent methylenetetrahydrofolate dehydrogenase, Methenyltetrahydrofolate cyclohydrolase, MTHFD2L

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.

MTHFD2L Antibody (C-term) Blocking peptide - Protein Information

Name MTHFD2L ([HGNC:31865](#))

Function

Bifunctional mitochondrial folate-interconverting enzyme that has both NAD/NADP-dependent methylenetetrahydrofolate dehydrogenase and methenyltetrahydrofolate cyclohydrolase activities.

Cellular Location

Mitochondrion inner membrane {ECO:0000250|UniProtKB:D3ZUA0}; Peripheral membrane protein {ECO:0000250|UniProtKB:D3ZUA0}; Matrix side {ECO:0000250|UniProtKB:D3ZUA0}

Tissue Location

Isoform 1, isoform 4 and isoform 5 are expressed in brain and placenta.

MTHFD2L Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MTHFD2L Antibody (C-term) Blocking peptide - Images