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MTHFD2L Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11306b

Specification

MTHFD2L Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9H903
Other Accession	NP_001138450.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**37315**
Antigen Region	**274-302**

MTHFD2L Antibody (C-term) - 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

Target/Specificity
This MTHFD2L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-302 amino acids from the C-terminal region of human MTHFD2L.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
MTHFD2L Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MTHFD2L Antibody (C-term) - 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}

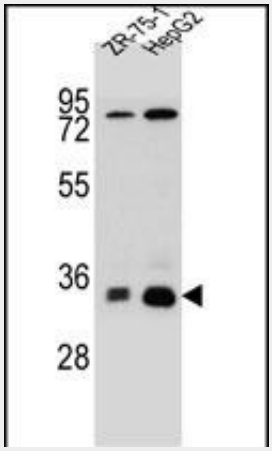
Tissue Location
Isoform 1, isoform 4 and isoform 5 are expressed in brain and placenta.

MTHFD2L Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MTHFD2L Antibody (C-term) - Images



MTHFD2L Antibody (C-term) (Cat. #AP11306b) western blot analysis in HepG2,ZR-75-1 cell line lysates (35ug/lane).This demonstrates the MTHFD2L antibody detected the MTHFD2L protein (arrow).