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MTHFD2L Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11306b

Product Information

Application	WB, E
Primary Accession	Q9H903
Other Accession	NP_001138450.1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29117
Calculated MW	37315
Antigen Region	274-302

Additional Information

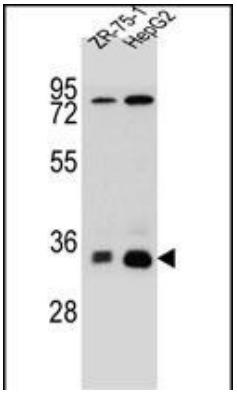
Gene ID	441024
Other Names	Probable bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase 2, NADP-dependent methylenetetrahydrofolate dehydrogenase 2-like protein, MTHFD2-like, NAD-dependent methylenetetrahydrofolate dehydrogenase, Methenyltetrahydrofolate cyclohydrolase, MTHFD2L
Target/Specificity	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 E~~Use at an assay dependent concentration.
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.

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.