

Goat Anti-MTHFD2L Antibody
Peptide-affinity purified goat antibody
Catalog # AF1690a**Specification**

Goat Anti-MTHFD2L Antibody - Product Information

Application	WB
Primary Accession	O9H903
Other Accession	NP_001004346 , 441024
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	37315

Goat Anti-MTHFD2L Antibody - 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, 1.5.1.15, Methenyltetrahydrofolate cyclohydrolase, 3.5.4.9, MTHFD2L

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-MTHFD2L Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-MTHFD2L Antibody - 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.

Goat Anti-MTHFD2L Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-MTHFD2L Antibody - Images

AF1690a (0.1 µg/ml) staining of Human Testis lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.