

Goat MTHFD1L Polyclonal Antibody | anti-MTHFD1L antibody

Goat anti-MTHFD1L (aa535-538) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61597	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog Pig, Cow	Western Blot, ELISA

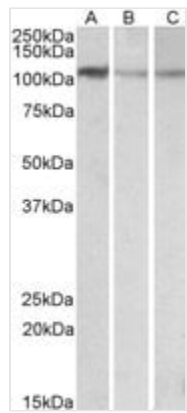
PRODUCT SYNONYMS

MTHFD1L; Polyclonal Antibody; Goat anti-MTHFD1L (aa535-538) Antibody; methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like; DKFZp586G1517; FLJ21145; FTHFSDC1; MTC1THFS; dJ292B18.2; 10-formyl-THF synthetase; formyltetrahydrofolate synthetase domain containing 1; mitochondrial C1-tetrahydrofolate synthase; MTHFD1L antibody; methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like antibody; DKFZp586G1517 antibody; FLJ21145 antibody; FTHFSDC1 antibody; MTC1THFS antibody; dJ292B18.2 antibody; 10-formyl-THF synthetase antibody; formyltetrahydrofolate synthetase domain containing 1 antibody; MTHFD1L (aa535-538); anti-MTHFD1L antibody

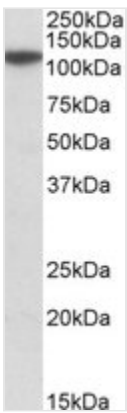
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DTNDRFLRKI TIGQ
Sequence Length	978
Applicable Applications for anti-MTHFD1L antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DTNDRFLRKITIGQ, from the internal region of the protein sequence according to NP_056255.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.1ug/ml staining of NIH3T3 (A), Mouse Brain (B) and Rat Brain (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	36796743
NCBI GeneID	25902
NCBI Accession #	NP_056255.2
NCBI GenBank Nucleotide #	NM_015440.4
Molecular Weight	29,804 Da
NCBI Official Full Name	monofunctional C1-tetrahydrofolate synthase, mitochondrial isoform 2
NCBI Official Synonym Full Names	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like
NCBI Official Symbol	MTHFD1L
NCBI Official Synonym Symbols	FTHFSDC1; MTC1THFS; dJ292B18.2
NCBI Protein Information	monofunctional C1-tetrahydrofolate synthase, mitochondrial
UniProt Protein Name	Monofunctional C1-tetrahydrofolate synthase, mitochondrial
UniProt Gene Name	MTHFD1L
UniProt Synonym Gene Names	FTHFSDC1
UniProt Entry Name	C1TM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.