

Rabbit MTHFD1L Polyclonal Antibody | anti-MTHFD1L antibody

Anti-MTHFD1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262121	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

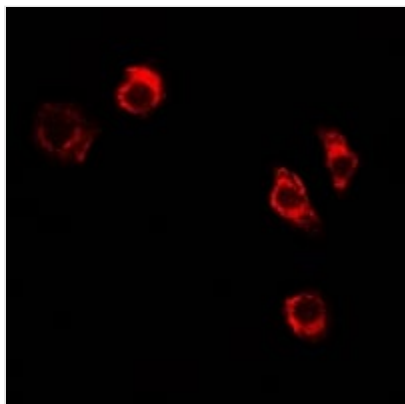
PRODUCT SYNONYMS

MTHFD1L; Polyclonal Antibody; Anti-MTHFD1L Antibody; FTHFSDC1; Monofunctional C1-tetrahydrofolate synthase; mitochondrial; Formyltetrahydrofolate synthetase; anti-MTHFD1L antibody

PRODUCT SPECIFICATIONS

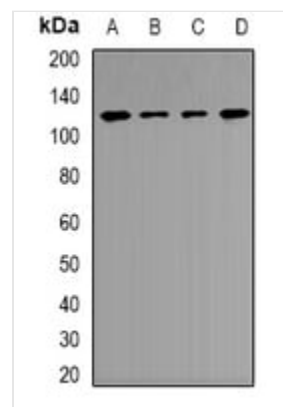
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MTHFD1L protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	275
Applicable Applications for anti-MTHFD1L antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MTHFD1L
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MTHFD1L staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of MTHFD1L expression in HepG2 (A), A549 (B), mouse brain (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MTHFD1L antibody	Rabbit polyclonal antibody to MTHFD1L
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NCBI AND UNIPROT INFORMATION

NCBI GI #	337756501
NCBI GeneID	25902
NCBI Accession #	NP_001229696.1
NCBI GenBank Nucleotide #	NM_001242767.1
UniProt Accession #	Q6UB35; Q2TBF3; Q8WVW0; Q96HG8; Q9H789; Q9UFU8
Molecular Weight	29,804 Da
NCBI Official Full Name	monofunctional C1-tetrahydrofolate synthase, mitochondrial isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mthfd1l-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262121>