

Rabbit MTHFD1L Polyclonal Antibody | anti-MTHFD1L antibody

Rabbit anti-MTHFD1L Antibody

CATALOG # AAA222194	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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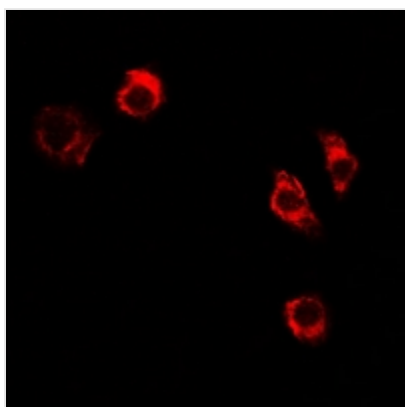
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

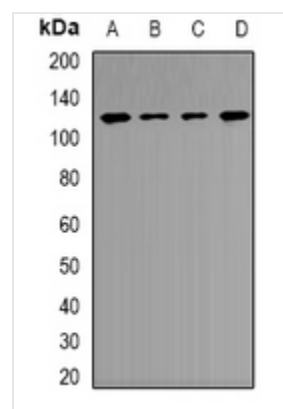
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MTHFD1L antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MTHFD1L
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-MTHFD1L antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74749360
NCBI GeneID	25902
UniProt Accession #	Q6UB35; Q3V3R1
Molecular Weight	978
NCBI Official Full Name	Monofunctional C1-tetrahydrofolate synthase, mitochondrial
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; 10-formyl-THF synthetase; formyltetrahydrofolate synthetase domain containing 1
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-immunochemistry-immunofluorescence-western-blot-elisa/222194>