

Rabbit MTHFD1L Polyclonal Antibody | anti-MTHFD1L antibody

MTHFD1L Polyclonal Antibody

CATALOG # AAA311594	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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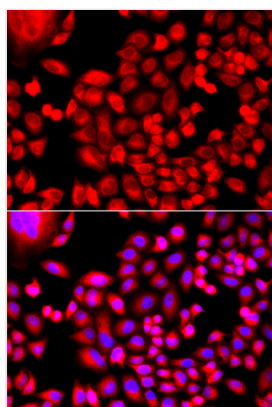
PRODUCT SYNONYMS

MTHFD1L; Polyclonal Antibody; MTHFD1L Polyclonal Antibody; FTHFSDC1; MTC1THFS; dJ292B18.2; RP1-292B18.2; monofunctional C1-tetrahydrofolate synthase; mitochondrial; anti-MTHFD1L antibody

PRODUCT SPECIFICATIONS

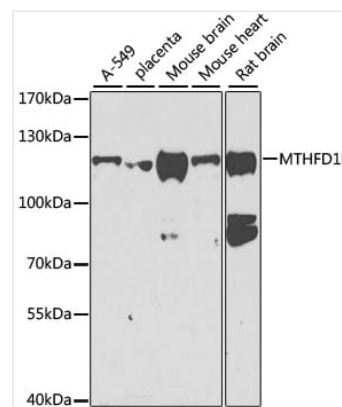
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-MTHFD1L antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MTHFD1L (NP_056255.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using MTHFD1L antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MTHFD1L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MTHFD1L antibody

The protein encoded by this gene is involved in the synthesis of tetrahydrofolate (THF) in the mitochondrion. THF is important in the de novo synthesis of purines and thymidylate and in the regeneration of methionine from homocysteine. Several transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	36796743
NCBI GeneID	25902
NCBI Accession #	NP_056255.2
NCBI GenBank Nucleotide #	NM_015440.4
UniProt Accession #	Q6UB35; Q2TBF3; Q8WVW0; Q96HG8; Q9H789; Q9UFU8
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mthfd1l-antibody-immunofluorescence-western-blot-elisa/311594>