

Rabbit anti-Human MTHFD1L Polyclonal Antibody | anti-MTHFD1L antibody

MTHFD1L Antibody

CATALOG # AAA232271	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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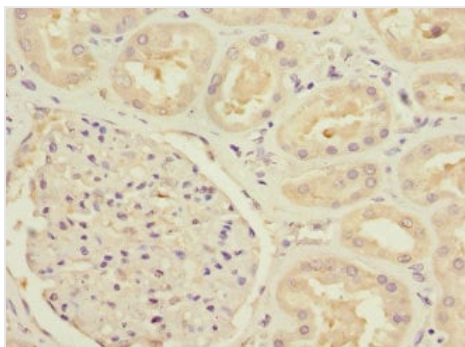
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

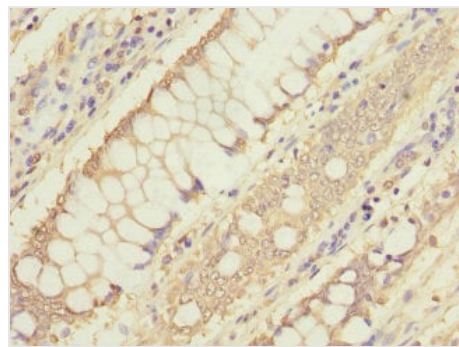
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	979
Applicable Applications for anti-MTHFD1L antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Monofunctional C1-tetrahydrofolate synthase, mitochondrial protein (C-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



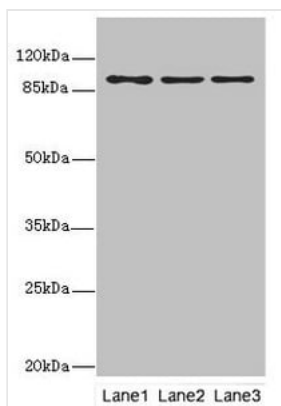
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232271 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232271 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MTHFD1L antibody at 3.68ug/mlLane 1: Colo320 whole cell lysateLane 2: HepG-2 whole cell lysateLane 3: Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 106,30 kDaObserved band size: 106 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTHFD1L antibody

May provide the missing metabolic reaction required to link the mitochondria and the cytoplasm in the mammalian model of one-carbon folate metabolism in embryonic an transformed cells complementing thus the enzymatic activities of MTHFD2.

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; Q8VWW0; 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-immunohistochemistry-western-blot-elisa/232271>