

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

MTHFR Antibody

CATALOG # AAA230207	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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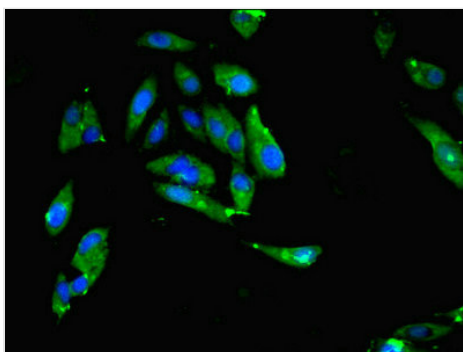
PRODUCT SYNONYMS

MTHFR; Polyclonal Antibody; MTHFR Antibody; Methylenetetrahydrofolate reductase; anti-MTHFR antibody

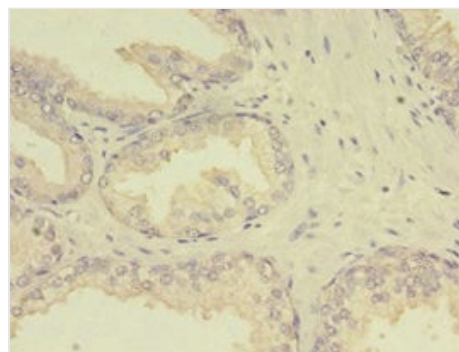
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	656
Applicable Applications for anti-MTHFR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Methylenetetrahydrofolate reductase protein(1-656aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17079
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

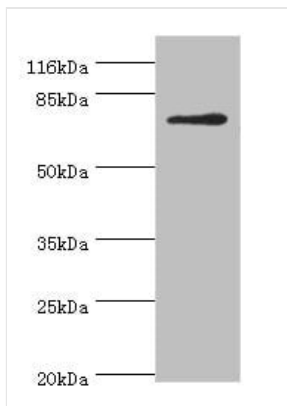
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA230207 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230207 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: MTHFR antibody at 2ug/ml+293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 75,79 kDaObserved band size: 75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTHFR antibody	Catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87240000
NCBI GeneID	4524
NCBI Accession #	NP_005948.3
NCBI GenBank Nucleotide #	NM_005957.4
UniProt Accession #	P42898; Q5SNW6; Q5SNW9; Q7Z6M6; Q8IU73; Q9UQR2; B2R7A6
Molecular Weight	78,965 Da
NCBI Official Full Name	methylenetetrahydrofolate reductase
NCBI Official Synonym Full Names	methylenetetrahydrofolate reductase (NAD(P)H)
NCBI Official Symbol	MTHFR
NCBI Protein Information	methylenetetrahydrofolate reductase
UniProt Protein Name	Methylenetetrahydrofolate reductase
UniProt Gene Name	MTHFR
UniProt Entry Name	MTHR_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/mthfr-antibody-immunohistochemistry-western-blot-elisa/230207>