

Rabbit anti-Human, Mouse MTHFR Monoclonal Antibody | anti-MTHFR antibody

MTHFR Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314785	Rabbit	Human, Mouse	Immunocytochemistry, Immunoprecipitation, Western Blot

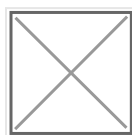
PRODUCT SYNONYMS

MTHFR; Monoclonal Antibody; MTHFR Rabbit mAb; Methylenetetrahydrofolate reductase; anti-MTHFR antibody

PRODUCT SPECIFICATIONS

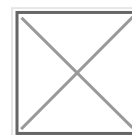
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Form/Format	50mM Tris-Glycine(pH7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-MTHFR antibody	ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant protein of human MTHFR
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



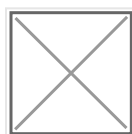
ICC (Immunocytochemistry)

Immunocytochemistry analysis of MTHFR (green) in K562 using MTHFR antibody, and DAPI (blue).



WB (Western Blot)

Western blot analysis of MTHFR in K562 lysates using MTHFR antibody



WB (Western Blot)

Western blot analysis of MTHFR in 3T3, Raw264.7 lysates using MTHFR antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MTHFR antibody	Primary Antibody
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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 isoform 2
NCBI Official Synonym Full Names	methylenetetrahydrofolate reductase
NCBI Official Symbol	MTHFR
NCBI Protein Information	methylenetetrahydrofolate reductase
UniProt Protein Name	Methylenetetrahydrofolate reductase
UniProt Gene Name	MTHFR

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/monoclonal/mthfr-antibody-immunocytochemistry-immunoprecipitation-western-blot-elisa/314785>