

Rabbit anti-Human Dihydrofolate reductase Polyclonal Antibody | anti-DHFR antibody

Rabbit anti-human Dihydrofolate reductase polyclonal Antibody(DHFR)

CATALOG # AAA118774	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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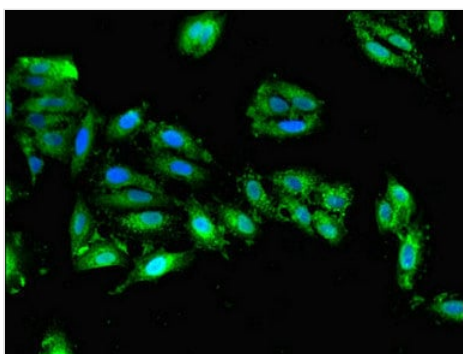
PRODUCT SYNONYMS

Dihydrofolate reductase; Polyclonal Antibody; Rabbit anti-human Dihydrofolate reductase polyclonal Antibody(DHFR); anti-DHFR antibody

PRODUCT SPECIFICATIONS

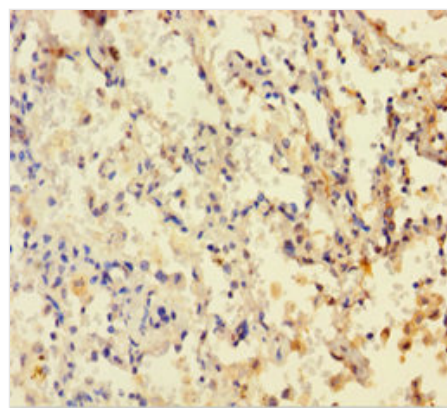
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	187
Applicable Applications for anti-DHFR antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Dihydrofolate reductase protein(2-187AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14778 / sc-14780 / sc-33184
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



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA118774 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA118774 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DHFR antibody	Key enzyme in folate metabolism. Contributes to the de novo mitochondrial thymidylate biosynthesis pathway. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis. Binds its own mRNA and that of DHFRL1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503323
NCBI GeneID	1719
NCBI Accession #	NP_000782.1
NCBI GenBank Nucleotide #	NM_000791.3
UniProt Accession #	P00374; Q14130; Q6IRW8; B4DDD2
Molecular Weight	15,672 Da
NCBI Official Full Name	dihydrofolate reductase isoform 1
NCBI Official Synonym Full Names	dihydrofolate reductase
NCBI Official Symbol	DHFR
NCBI Official Synonym Symbols	DYR; DHFRP1
NCBI Protein Information	dihydrofolate reductase
UniProt Protein Name	Dihydrofolate reductase
UniProt Gene Name	DHFR
UniProt Entry Name	DYR_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/dihydrofolate-reductase-antibody-immunohistochemistry-elisa/118774>