

Rabbit DHFR Polyclonal Antibody | anti-DHFR antibody

DHFR Antibody

CATALOG # AAA304324	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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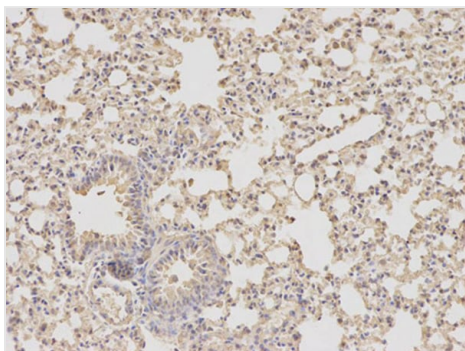
PRODUCT SYNONYMS

DHFR; Polyclonal Antibody; DHFR Antibody; DYR; DHFRP1; anti-DHFR antibody

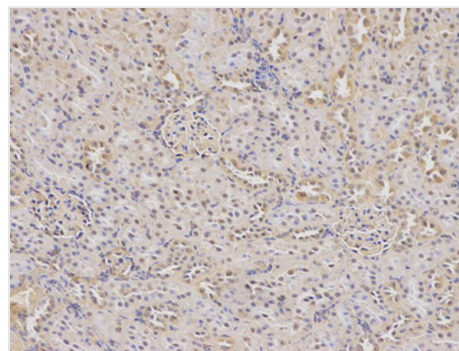
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DHFR protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	187
Applicable Applications for anti-DHFR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DHFR.
Target Name	DHFR
Preparation and Storage	Store at -20 degree C

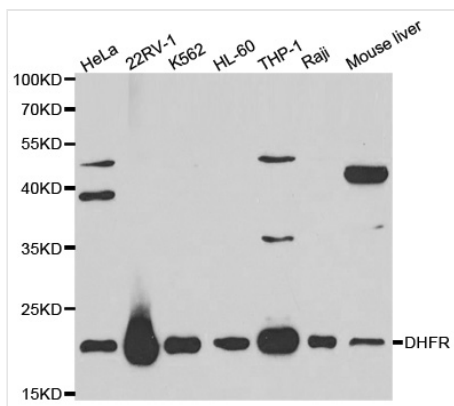
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse lung using DHFR antibody at dilution of 1:100 (200x lens).


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney using DHFR antibody at dilution of 1:100 (200x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DHFR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DHFR antibody	Dihydrofolate reductase converts dihydrofolate into tetrahydrofolate, a methyl group shuttle required for the de novo synthesis of purines, thymidylic acid, and certain amino acids. While the functional dihydrofolate reductase gene has been mapped to chromosome 5, multiple intronless processed pseudogenes or dihydrofolate reductase-like genes have been identified on separate chromosomes. Dihydrofolate reductase deficiency has been linked to megaloblastic anemia.
Product Categories/Family for anti-DHFR antibody	Total protein Ab

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/dhfr-antibody-immunohistochemistry-western-blot-elisa/304324>