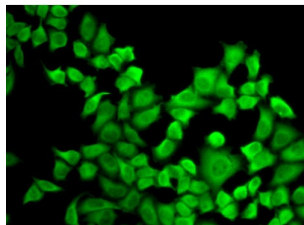


Dihydrofolate Reductase (DHFR) Antibody

Catalogue No.: abx001351



Immunofluorescence analysis of A-549 cells using DHFR Antibody

DHFR Antibody is a Rabbit Polyclonal antibody against DHFR. 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. [provided by RefSeq, Jul 2008].

Target: Dihydrofolate Reductase (DHFR)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human DHFR

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P00374 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 10 Oct 2025



Gene Symbol: DHFR

GeneID: [1719](#)

NCBI Accession: NP_000782.1

KEGG: hsa:1719

String: [9606.ENSP00000396308](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only