

订购热线: 4008-898-798

Anti-DHFR antibody

Cat. No. Package Storage ml125626 25 μl/100 μl/200 μl -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview Description Applications Immunogen Reactivity Content Host species Ig class Purification

Anti-DHFR rabbit polyclonal antibody ELISA, WB, IHC Fusion protein of human DHFR Human, Mouse, Rat 0.96 mg/ml Rabbit Immunogen-specific rabbit IgG Antigen affinity purification

Target information Symbol Full name Synonyms Swissprot

DHFR dihydrofolate reductase DYR; DHFRP1 P00374

Target Background

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. Several transcript variants encoding different isoforms have been found for this gene.

duce



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Applications

Immunohistochemistry Predicted cell location: Cytoplasm Positive control: Human tonsil Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml125626(DHFR Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:21 kDa Po Re

ositive control:293T cell lysate		
ecommended dilution: 500-2000		
	kDa	
	72—	
Gel: 12%SDS-PAGE	55—	
Lysate: 40 µg	36—	
Lane: 293T cell lysate	28—	
Primary antibody: ml125626(DHFR Antibody) at dilution 1/400		-
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution		
Exposure time: 1 minute	17—	
Q iii Q	10—	

ELISA Recommended dilution: 5000-10000

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