

## Mouse DHFR Antibody (C-term)

Catalog_no :	AB2503
Reactivity :	M, Rat
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	MOUSE:135-164
Specificity :	This Mouse DHFR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-164 amino acids from the C-terminal region of mouse DHFR.
Dilution :	WB,1:2000;WB,1:2000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Dihydrofolate reductase, Dhfr
Isotype :	Rabbit Ig
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.
reference :	Cody,V., Proteins 65 (4), 959-969 (2006) Stone,D., J. Biol. Chem. 254 (2), 480-488 (1979)