

Product Name: DHFR Rabbit Monoclonal Antibody**Catalog #: AMRe83969**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	21 kDa

Antigen Information

Gene Name	DHFR
Alternative Names	DHFR; DHFRP1; Dihydrofolate reductase; DYR;;Dihydrofolate reductase
Gene ID	
SwissProt ID	P00374
Immunogen	A synthesized peptide derived from human Dihydrofolate reductase

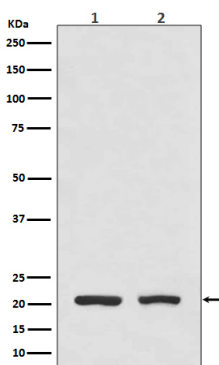
Background

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

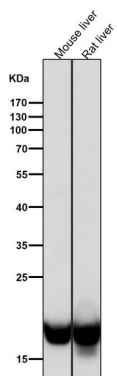
DHFR2.

Research Area

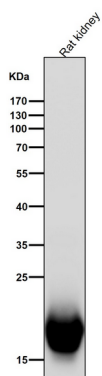
Image Data



Western blot analysis of DHFR expression in (1) HeLa cell lysate; (2) Mouse spleen lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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