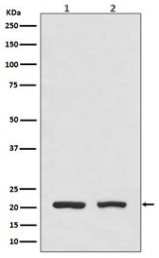
DHFR Antibody [clone ACBE-4] (RQ4833)

Catalog No.	Formulation	Size
RQ4833	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ACBE-4
Purity	Affinity purified
UniProt	P00374
Applications	Western blot: 1:1000-1:5000
Limitations	This DHFR antibody is available for research use only.



Western blot testing of 1) human HeLa cell lysate and 2) mouse spleen lysate with DHFR antibody. Expected molecular weight: 21-24 kDa.

Description

Dihydrofolate reductase is a key enzyme in folate metabolism. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis. [UniProt]

Application Notes

Optimal dilution of the DHFR antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human DHFR was used as the immunogen for the DHFR antibody.

Storage

Store the DHFR antibody at -20oC.

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