SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-DHFR Monoclonal Antibody

Catalog Number: SLA1609M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10F7
GeneID:	1719
SWISS:	P00374
Target:	DHFR
Immunogen:	A synthesized peptide derived from human Dihydrofolate reductase
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	21 kDa
Subcellular Location:	Cytoplasm
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.