SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-DBF4 Monoclonal Antibody

Catalog Number: SLA2244M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2B5
GeneID:	10926
SWISS:	Q9UBU7
Target:	DBF4
Immunogen:	A synthesized peptide derived from human DBF4
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
Predicted MW.:	77 kDa
Background:	Regulatory subunit for CDC7 which activates its kinase activity thereby playing a central role in DNA replication and cell proliferation. Required for progression of S phase. The complex CDC7-DBF4A selectively phosphorylates MCM2 subunit at 'Ser-40' and 'Ser-53' and then is involved in regulating the initiation of DNA replication during cell cycle.

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