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[Primary Antibody]

Recombinant Rabbit Anti-CDC45 Monoclonal Antibody

Catalog Number: SLA1425M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6H9
GeneID:	8318
SWISS:	O75419
Target:	CDC45
Immunogen:	A synthesized peptide derived from human CDC45
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	66 kDa
Subcellular Location:	Nucleus
Background:	Required for initiation of chromosomal DNA replication. Core component of CDC45-MCM-GINS (CMG) helicase, the molecular machine that unwinds template DNA during replication, and around which the replisome is built.

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