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[Primary Antibody]

Recombinant Rabbit Anti-CDT1 Monoclonal Antibody

Catalog Number: SLA1594M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	9H6
GeneID:	81620
SWISS:	Q9H211
Target:	CDT1
Immunogen:	A synthesized peptide derived from human CDT1
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) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	60 kDa
Background:	Required for both DNA replication and mitosis.DNA replication licensing factor, required for pre-replication complex assembly. Cooperates with CDC6 and the origin recognition complex (ORC) during G1 phase of the cell cycle to promote the loading of the mini-chromosome maintenance (MCM) complex onto DNA to generate pre-replication complexes (pre-RC).

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