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[Primary Antibody]

Recombinant Rabbit Anti-Cdc25C Monoclonal Antibody

Catalog Number: SLA1422M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10H10
GeneID:	995
SWISS:	P30307
Target:	Cdc25C
Immunogen:	A synthesized peptide derived from human CDC25C
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) 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.:	53 kDa
Subcellular Location:	Nucleus
Background:	Functions as a dosage-dependent inducer in mitotic control. Tyrosine protein phosphatase required for progression of the cell cycle.When phosphorylated, highly effective in activating G2 cells into prophase.Directly dephosphorylates CDK1 and activates its kinase activity.

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