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[Primary Antibody]

Rabbit Anti-Cyclin D3 antibody

Catalog Number: SLM-60251R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	F8B11
Target:	Cyclin D3
Purification:	Affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Subcellular Location:	The nucleus
Background:	G1/S-specific cyclin D3 is a protein encoded by the human CCND3 gene. It forms a complex with CDK4, which can phosphorylate and inhibit members of the retinoblastoma (RB) protein family, and regulate the cell cycle during the G1/S transition. The CyclinD-CDK4 complex is a major integrator of various Mitochondrion and anti-mitotic signals.

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