SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-RB1 Monoclonal Antibody

Catalog Number: SLA3053M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2A4
GeneID:	5925
SWISS:	P06400
Target:	RB1
Immunogen:	A synthesized peptide derived from human Rb around the phosphorylation site of S780
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 (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	106 kDa
Subcellular Location:	Nucleus
Background:	Tumor suppressor that is a key regulator of the G1/S transition of the cell cycle. The hypophosphorylated form binds transcription regulators of the E2F family, preventing transcription of E2F-responsive genes.

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