SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-RPS6KB1 Monoclonal Antibody

Catalog Number: SLA2837M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	18F4
GeneID:	6198
SWISS:	P23443
Target:	RPS6KB1
Immunogen:	A synthesized peptide derived from human p70 S6 Kinase around the phosphorylation site of T421/S424
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) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	59 kDa
Background:	Acts to integrate nutrient and growth factor signals in regulation of protein synthesis, cell proliferation, cell growth, cell cycle progression and cell survival. Downstream effector of the mTOR signaling pathway.

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