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[Primary Antibody]

Recombinant Rabbit Anti-RPS6KB2 Monoclonal Antibody

Catalog Number: SLA2840M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	6199
SWISS:	Q9UBS0
Target:	RPS6KB2
Immunogen:	A synthesized peptide derived from human p70 S6 kinase beta 2 around the phosphorylation site of S370
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 (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	53 kDa
Background:	Phosphorylates specifically ribosomal protein S6.Seems to act downstream of mTOR signaling in response to growth factors and nutrients to promote cell proliferation, cell growth and cell cycle progression in an alternative pathway regulated by MEAK7.

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