SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-RPS6KA1 Monoclonal Antibody

Catalog Number: SLA3073M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3A6
GeneID:	6195
Target:	RPS6KA1
Immunogen:	A synthesized peptide derived from human p90 S6K alpha 1 around the phosphorylation site of T573
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) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	83 kDa
Background:	Forms a complex with either MAPK1/ERK2 or MAPK3/ERK1 in quiescent cells. Transiently dissociates following mitogenic stimulation. Interacts with ETV1/ER81 and FGFR1.(Microbial infection) Interacts with Kaposi's sarcoma-associated herpesvirus/HHV-8 protein ORF45; this interaction allows RPS6KA1 activation.

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