

Rabbit Anti-Human p70 S6 Kinase (S6K) Polyclonal Antibody

Cat. No. CPBT-Y0065RH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rabbit Anti-Human p70 S6 Kinase (S6K) Polyclonal Antibody
Species	Human
Source	Rabbit
specificity	p70 S6 kinase
Target	RPS6KB2
Immunogen	peptide (C-FPMISKRPEHLRMNL) corresponding to residues 511-525 of rat S6 kinase
Isotype	IgG
species	Human
Cross Reactivity	H, M, R
Purification	Protein A chromatography
Applications	WB
Storage	2 years at -20°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Size	200 µg
GENE INFORMATION	
Gene Name	RPS6KB2 ribosomal protein S6 kinase, 70kDa, polypeptide 2 [Homo sapiens]
Official Symbol	RPS6KB2
Synonyms	RPS6KB2; ribosomal protein S6 kinase, 70kDa, polypeptide 2; ribosomal protein S6 kinase, 70kD, polypeptide 2; ribosomal protein S6 kinase beta-2; KLS; P70 BETA; p70S6Kb; STK14B; P70S6K2; S6K-beta; p70 S6KB; p70-S6K 2; S6K-beta-2; p70 S6K-beta; p70 S6 kinase beta; S6 kinase-related kinase; p70 ribosomal S6 kinase beta; serine/threonine-protein kinase 14B; 70 kDa ribosomal protein S6 kinase 2; serine/threonine-protein kinase 14 beta; SRK; S6K2; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta;
Gene ID	6199
mRNA Refseq	NM_003952
Protein Refseq	NP_003943
MIM	608939
UniProt ID	Q9UBS0
Chromosome Location	11q13.1
Pathway	AKT phosphorylates targets in the nucleus, organism-specific biosystem; Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

biosystem; Adaptive Immune System, organism-specific biosystem; Cytoplasmic Ribosomal Proteins, organism-specific biosystem; Disease, organism-specific biosystem; Downstream Signaling Events Of B Cell Receptor (BCR), organism-specific biosystem;

Function

ATP binding; nucleotide binding; peptide binding; protein kinase activity; protein serine/threonine kinase activity; ribosomal protein S6 kinase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA