

Antibodies Product Datasheet

Product Name:	RSK1/2/3/4 (Phospho-Ser221/227/S218/232) Antibody
Catalog Number:	P12-1173
Reactivity:	Human, Mouse
Applications:	WB, ELISA
Dilutions:	RSK1/2/3/4 (Phospho-Ser221/227/S218/232) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human RSK1/2/3/4 around the phosphorylation site of Ser221/Ser227/Ser218/Ser232.
Concentration:	1 mg/ml
Gene Name:	RPS6KA1
Other Name:	S6K-alpha 1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; Ribosomal S6 kinase 1; RSK-1; pp90RSK1; p90S6K; MAP kinase-activated protein kinase 1a; MAPKAPK1A/ S6K-alpha 3; 90 kDa ribosomal protein S6 kinase 3; p90-RSK 3; Ribosomal S6 kinase 2; RSK-2; pp
Human Swiss Prot No.:	Q15418/P51812/Q15349/Q9UK32
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	RSK1/2/3/4 (Phospho-Ser221/Ser227/Ser218/Ser232) Antibody detects endogenous levels of RPS6KA1 only when phosphorylated at Ser221/Ser227/Ser218/Ser232.
Storage and Stability:	Stable at -20°C for at least 1 year.