

## Antibodies Product Datasheet

<b>Product Name:</b>	Rsk-1/2/3/4 (Phospho-Ser221/227/S218/232) Antibody
<b>Catalog Number:</b>	A8182
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human RSK1/2/3/4 around the phosphorylation site of Ser221/227/S218/232. AA range:191-240
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	RPS6KA1
<b>Protein Name:</b>	Ribosomal protein S6 kinase alpha-1
<b>Other Name:</b>	RPS6KA1; MAPKAPK1A; RSK1; Ribosomal protein S6 kinase alpha-1; S6K-alpha-1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; p90RSK1; p90S6K; MAP kinase-activated protein kinase 1a; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAP
<b>Human Swiss Prot No.:</b>	Q15418/P51812/Q15349/Q9UK32
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Rsk-1/2/3/4 (S221/227/S218/232) Polyclonal Antibody detects endogenous levels of Rsk-1/2/3/4 protein only when phosphorylated at S221/227/S218/232.
<b>Storage and Stability:</b>	-20°C/1 year