

## Antibodies Product Datasheet

<b>Product Name:</b>	p70 S6 kinase $\beta$ (Phospho-Ser423) Antibody
<b>Catalog Number:</b>	A8157
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. 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 p70 S6 Kinase beta around the phosphorylation site of Ser423. AA range:389-438
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	RPS6KB2
<b>Protein Name:</b>	Ribosomal protein S6 kinase beta-2
<b>Other Name:</b>	RPS6KB2; STK14B; Ribosomal protein S6 kinase beta-2; S6K-beta-2; S6K2; 70 kDa ribosomal protein S6 kinase 2; P70S6K2; p70-S6K 2; S6 kinase-related kinase; SRK; Serine/threonine-protein kinase 14B; p70 ribosomal S6 kinase beta; S6K-beta; p70
<b>Human Swiss Prot No.:</b>	Q9UBS0
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-p70 S6 kinase $\beta$ (S423) Polyclonal Antibody detects endogenous levels of p70 S6 kinase $\beta$ protein only when phosphorylated at S423.
<b>Storage and Stability:</b>	-20°C/1 year