

## Antibodies Product Datasheet

<b>Product Name:</b>	p70 S6 kinase $\alpha$ (Phospho-Ser434) Antibody
<b>Catalog Number:</b>	A7188
<b>Reactivity:</b>	Human, Mouse, Rat, Monkey
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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 around the phosphorylation site of Ser411. AA range:401-450
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	RPS6KB1
<b>Protein Name:</b>	Ribosomal protein S6 kinase beta-1
<b>Other Name:</b>	RPS6KB1; STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 70 kDa ribosomal protein S6 kinase 1; P70S6K1; p70-S6K 1; Ribosomal protein S6 kinase I; Serine/threonine-protein kinase 14A; p70 ribosomal S6 kinase alpha; p70 S6 kinas
<b>Human Swiss Prot No.:</b>	P23443
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-p70 S6 kinase $\alpha$ (S434) Polyclonal Antibody detects endogenous levels of p70 S6 kinase $\alpha$ protein only when phosphorylated at S434.
<b>Storage and Stability:</b>	-20°C/1 year