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Antibodies Product Datasheet

Product Name:	p70 S6 kinase α (Phospho-Ser418) Antibody
Catalog Number:	A0534
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human p70 S6 Kinase around the phosphorylation site of Ser418. AA range:384-433
Concentration:	1 mg/ml
Gene Name:	RPS6KB1
Protein Name:	Ribosomal protein S6 kinase beta-1
Other Name:	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
Human Swiss Prot No.:	P23443
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-p70 S6 kinase α (S418) Polyclonal Antibody detects endogenous levels of p70 S6 kinase α protein only when phosphorylated at S418.
Storage and Stability:	-20°C/1 year