

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | p70 S6 kinase $\alpha$ Antibody  |
| <b>Catalog Number:</b>        | B7189  |
| <b>Reactivity:</b>            | Human, Mouse, Rat  |
| <b>Applications:</b>          | WB, IHC-p, IF/ICC, ELISA   |
| <b>Dilutions:</b>             | 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.   |
| <b>Modification:</b>          | Unmodified/Total   |
| <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. AA range:414-463  |
| <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>           | p70 S6 kinase $\alpha$ Polyclonal Antibody detects endogenous levels of p70 S6 kinase $\alpha$ protein.  |
| <b>Storage and Stability:</b> | -20°C/1 year   |