

Antibodies Product Datasheet

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| Product Name: | p70 S6 kinase α (Phospho-Thr421) Antibody |
| Catalog Number: | A0100 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB, IHC-p, IF(paraffin section), ELISA |
| Dilutions: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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: | Synthesized phospho-peptide around the phosphorylation site of human p70 S6 kinase α (phospho Thr421) |
| 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 (T421) Polyclonal Antibody detects endogenous levels of p70 S6 kinase α protein only when phosphorylated at T421. |
| Storage and Stability: | -20°C/1 year |