## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** p70 S6 kinase α Antibody

Catalog Number: B0533

Reactivity: Human, Mouse, Rat

**Applications:** IHC-p, IF(paraffin section), ELISA

**Dilutions:** Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in

other applications.

**Modification:** Unmodified/Total

**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. AA range:355-404

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:** p70 S6 kinase α Polyclonal Antibody detects endogenous levels of p70

S6 kinase α protein.

Storage and Stability: -20°C/1 year