## **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:** MSK1 (Phospho-Ser376) Antibody

Catalog Number: A7155

Reactivity: Human, Mouse

**Applications:** WB, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. 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 MSK1 around the phosphorylation site of Ser376. AA range:343-

392

Concentration: 1 mg/ml

Gene Name: RPS6KA5

**Protein Name:** Ribosomal protein S6 kinase alpha-5

Other Name: RPS6KA5; MSK1; Ribosomal protein S6 kinase alpha-5; S6K-alpha-5;

90 kDa ribosomal protein S6 kinase 5; Nuclear mitogen- and stress-

activated protein kinase 1; RSK-like protein kinase; RSKL

Human Swiss Prot No.: 075582

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-MSK1 (S376) Polyclonal Antibody detects endogenous levels

of MSK1 protein only when phosphorylated at S376.

Storage and Stability: -20°C/1 year