



## p70 S6 Kinase β (Ab-423)

E11-8157B

**Catalog Number:** 8157B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q9UBS0

**Other Names:** 14 beta; 70 kDa ribosomal protein S6 kinase 2; EC 2.7.11.1; kinase p70S6K-beta; KS6B2; p70 ribosomal S6 kinase beta; p70 S6Kbeta; p70-S6KB; p70S6K-beta; Ribosomal protein S6 kinase beta 2; RPS6KB2; S6 kinase-related kinase; S6K-beta 2; S6K2; SRK; STK14B

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human

p70 S6 Kinase β around the phosphorylation site of serine 423 (P-V-S<sup>P</sup>-P-L).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** p70 S6 Kinase β (Ab-423) antibody detects endogenous levels of total p70 S6 Kinase β protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%); Mouse (Identities = 84%, Positives = 92%)

**Applications:** WB: 1:500~1:1000    ELISA: 1:5000

### References:

Gout I.,J. Biol. Chem. 273:30061-30064(1998).

The MGC Project Team;Genome Res. 14:2121-2127(2004).

Olsen J.V.,Cell 127:635-648(2006).

