



S6 Ribosomal Protein (Phospho-Ser235) Antibody

E011232

Catalog Number: E011232-1, E011232-2

Amount: 50 μ g/50 μ l, 100 μ g/100 μ l

Swiss-Prot No.: P62753

All Names: 40S ribosomal protein S6, Phosphoprotein NP33, RPS6, RS6, ribosomal protein S6

All Sites: Human: Ser235; Mouse: Ser235; Rat: Ser235

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human S6 Ribosomal protein around the phosphorylation site of serine 235 (R-L-S^P-S-L).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: S6 Ribosomal protein (phospho-Ser235) antibody detects endogenous levels of S6 Ribosomal protein only when phosphorylated at serine 235.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000

References: McBride K, et al. (1998) Mol Cell Biol 18(9): 5073-5081.

Williams AJ, et al. (2003) Plant Physiol 132(4): 2086-2097.

Wilson MA, et al. (1997) Biochem J 325(Pt 1): 217-222.

Arnesen T, et al. (2005) Biochem J 386(Pt 3): 433-443.

