



SGK (Phospho-Ser78) Antibody

E11-0735A

Catalog Number: E11-0735A

Concentration: 1mg/ml

Swiss-Prot No.: O00141

Other Names: EC 2.7.11.1; kinase SGK;

serum/glucocorticoid-regulated kinase;

serum/glucocorticoid-regulated kinase 1; Sgk1

All Sites: Human: Ser78; Mouse: Ser78; Rat: Ser78

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

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human SGK around the phosphorylation site of serine 78 (P-P-S^P-P-S).

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: SGK (Phospho-Ser78) antibody detects endogenous levels of SGK only when phosphorylated at serine 78.

Reactivity: Human, Mouse, Rat

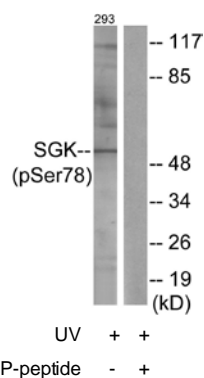
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Waldegger S., Proc. Natl. Acad. Sci. U.S.A. 94:4440-4445(1997).

Waldegger S., Genomics 51:299-302(1998).

Mungall A.J., Nature 425:805-811(2003).



Western blot analysis of extracts from 293 cells, treated with UV (15mins), using SGK (Phospho-Ser78) antibody.

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