



p90 RSK (Phospho-Ser352) Antibody

#11113

Catalog Number: 11113-1, 11113-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P18653

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 p90 RSK around the phosphorylation site of serine 352 (R-D-S_P-P-G).

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.

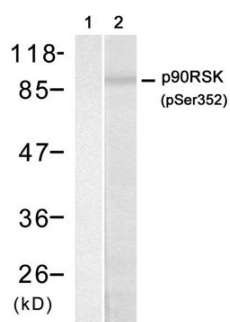
Specificity/Sensitivity: p90RSK (Phospho-Ser352) Antibody detects endogenous levels of p90RSK only when phosphorylated at serine 352.

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 90 kd

WB: 1:500~1:1000



Insulin - +

Western blot analysis of extract from HUVEC cells using p90RSK (Phospho-Ser352) Antibody (#11113, Lane 1 and 2).

Background : Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB

References:

- Silverman E, et al. Mol Cell Biol. 2004 Dec; 24(24): 10573-10583.
Itoh S, et al. J Biol Chem 2005 Jun 24; 280(25): 24135-24142
Eisenmann KM, et al. Cancer Res 2003 Dec 01; 63(23): 8330-7