



P90 RSK (Ab-352)
Antibody

#21136

Catalog Number: 21136-1, 21136-2

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 non-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 immunogen.

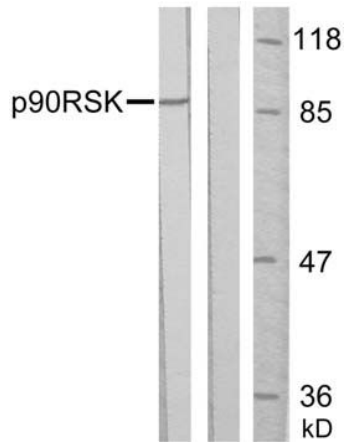
Specificity/Sensitivity: p90RSK (Ab-352) antibody detects endogenous levels of total p90RSK protein.

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 90 kd

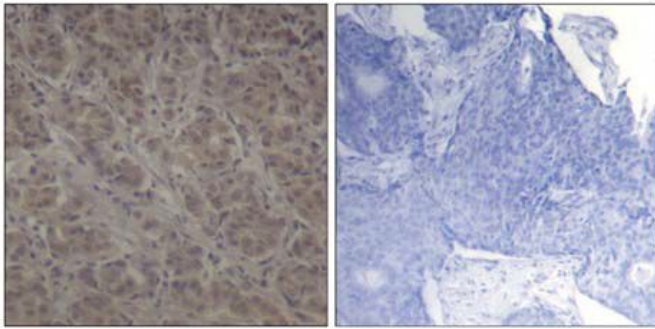
WB: 1:500~1:1000 IHC: 1:50~1:100



Peptide - +

Western blot analysis of extract from HeLa cells using

p90RSK (Ab-352) antibody (#21136).



Immunohistochemical analysis of paraffin-embedded

human breast carcinoma tissue using p90RSK (Ab-352)

antibody (#21136).

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.

Eisenmann KM, et al. Cancer Res 2003 Dec 01; 63(23): 8330-7

Itoh S, et al. J Biol Chem 2005 Jun 24; 280(25): 24135-24142