

p90RSK(Phospho-Ser352) Antibody

Catalog No: #11113



Package Size: #11113-1 50ul #11113-2 100ul #11113-4 25ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

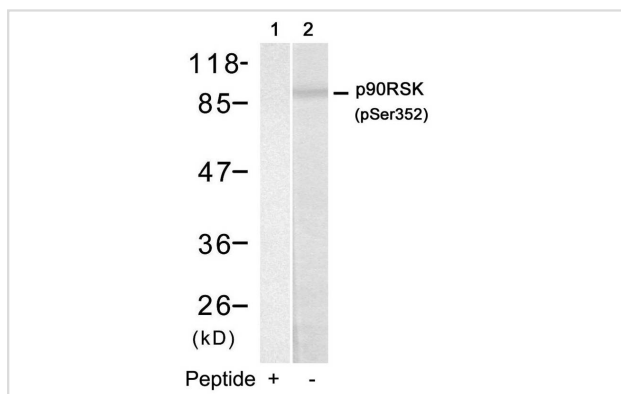
Product Name	p90RSK(Phospho-Ser352) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	The antibody detects endogenous level of p90RSK only when phosphorylated at serine 352.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 352 (R-D-S(p)-P-G) derived from Human p90RSK.
Target Name	p90RSK
Modification	Phospho-Ser352
Other Names	KS6A1; MAPKAP-K1a; RPS6KA1; RSK-1; RSK1
Accession No.	Swiss-Prot: Q15418NCBI Protein: NP_001006666.1
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

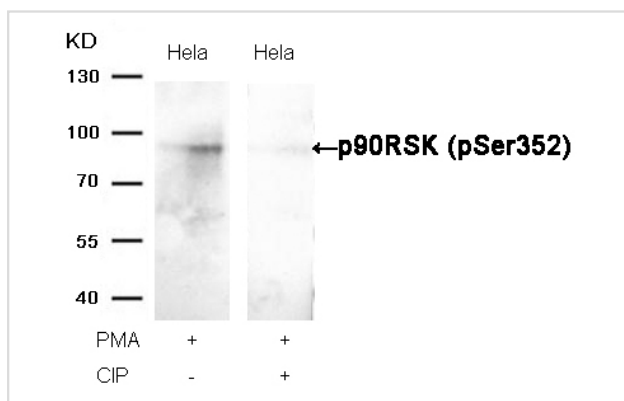
Predicted MW: 90kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from HUVEC cells using p90RSK(Phospho-Ser352) Antibody #11113(Lane 2) and the same antibody preincubated with blocking peptide(Lane1).



Western blot analysis of extracts from HeLa cells, treated with PMA or calf intestinal phosphatase (CIP), using p90RSK (Phospho-Ser352) Antibody #11113.

Background

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

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.