

p90RSK(Ab-352) Antibody

Catalog No: #21136

Package Size: #21136-1 50ul #21136-2 100ul

Description

Product Name	p90RSK(Ab-352) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total p90RSK protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.350~354 (R-D-S-P-G) derived from Human p90RSK.
Conjugates	Unconjugated
Target Name	p90RSK
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.

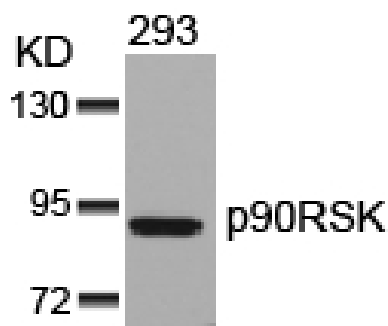
Application Details

Predicted MW: 90kd

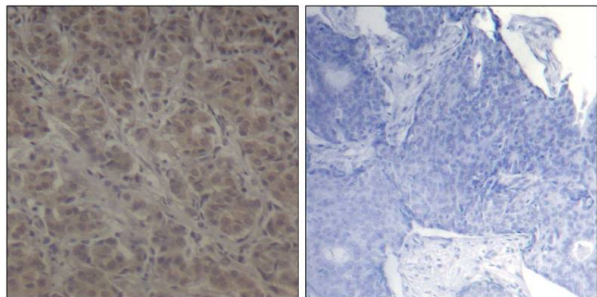
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from 293 cells using p90RSK(Ab-352) Antibody #21136.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p90RSK(Ab-352) Antibody #21136(left) or the same antibody preincubated with blocking peptide(right).

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.