p90RSK(Phospho-Thr348) Antibody

Catalog No: #11105

Package Size: #11105-1 50ul #11105-2 100ul #11105-4 25ul

Overview

Product Name	p90RSK(Phospho-Thr348) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	p90RSK
Modification	Phospho-Thr348
Alternative Names	KS6A1; MAPKAP-K1a; RPS6KA1; RSK1; S6K-alpha 1

Application Details

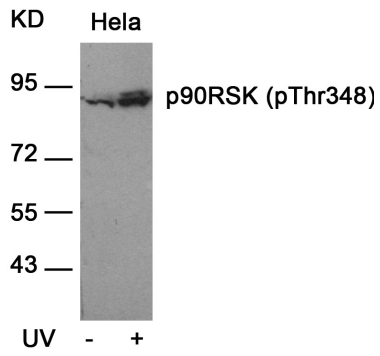
Predicted MW: 90kd

Western blotting: 1:500~1:1000

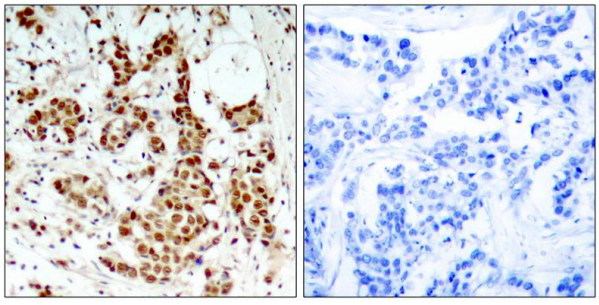
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

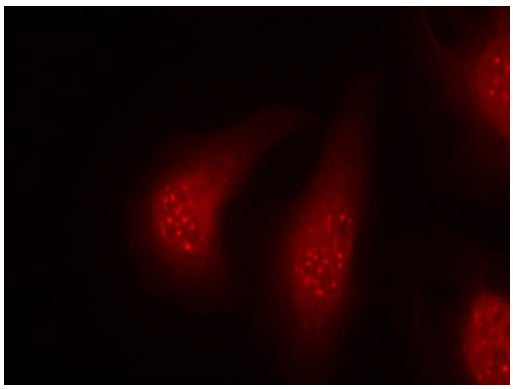
Images



Western blot analysis of extracts from Hela cells untreated or treated with UV using p90RSK(Phospho-Thr348) Antibody #11105.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p90RSK(Phospho-Thr348) Antibody #11105(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using p90RSK(Phospho-Thr348) Antibody #11105.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of threonine 348 (S-R-T(p)-P-R) derived from Human p90RSK.
Specificity	The antibody detects endogenous level of p90RSK only when phosphorylated at threonine 348.
Purifiction	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 chromatogramphy using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), 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.
Accession NO.	Swiss-Prot: Q15418NCBI Protein: NP_001006666.1

Related Information

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.
Andrew D, et al. Biochem J. 2006 February 1; 393(Pt 3): 715

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