

# Phospho-RPS6KA1 (Thr348) Antibody



PACO24459

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## Product Information

**Size:**

100ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:1000,  
IHC:1:50-1:100, IF:1:100-1:200

**Protein Background:**

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

**Gene ID:**

RPS6KA1

**Uniprot**

Q15418

**Synonyms:**

KS6A1; MAPKAP-K1a; RPS6KA1; RSK1; S6K-alpha 1

**Immunogen:**

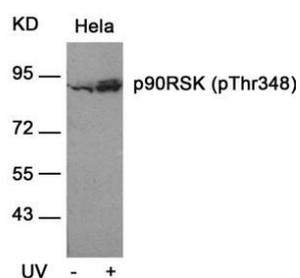
Peptide sequence around phosphorylation site of threonine 348 (S-R-T(p)-P-R) derived from Human p90RSK.

**Storage:**

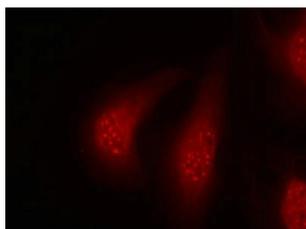
Supplied at 1.0mg/mL in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

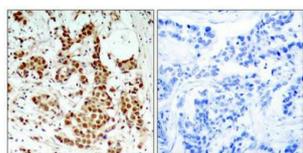
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Western blot analysis of extracts from HeLa cells untreated or treated with UV using p90RSK(Phospho-Thr348) Antibody.



Immunofluorescence staining of methanol-fixed HeLa cells using p90RSK(Phospho-Thr348) Antibody.



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