

## Phospho-RPS6KA1-T348

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:100 - 1:200

**Calculated MW:**90kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding T348 of human RPS6KA1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

fpq

**Synonym:**

RSK; HU-1; RSK1; MAPKAPK1A;

**Catalog #:**AP0166

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6195

**Isotype:**IgG

**Swiss Prot:**Q15418

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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