

## RPS6KB2

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:1000

**Calculated MW:**53kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human RPS6KB2

**Storage Buffer:**

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

**Concentration:**

1 mg/ml

**Synonym:**

RPS6KB2;KLS;SRK;S6K2;STK14B;p70S6Kb; -beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta;

**Catalog #:**A1541

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6199

**Isotype:**IgG

**Swiss Prot:**Q9UBS0

**Purity:**Affinity purification

For research use only.

**Background:**

RPS6KB2(ribosomal protein S6 kinase beta-2) is also named as 70 kDa ribosomal protein S6 kinase 2(P70S6K2),Serine/threonine-protein kinase 14B(STK14B) and belongs to the protein kinase superfamily. It is activated by mitogenic stimuli, including growth factors, cytokines, and phorbol esters. The activated enzyme phosphorylates several serine residues in the C terminus of ribosomal protein S6(PMID:9878560). This antibody is specific to RPS6KB2.

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