

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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