# Anti-RPS6KB1 antibody (170-250) (STJ94914)

STJ94914

## GENERAL INFORMATION

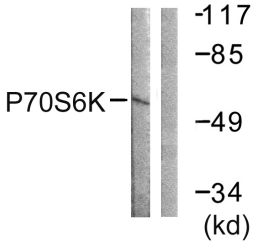
**Product Type** Primary antibodies
**Short Description** Rabbit polyclonal antibody anti-Ribosomal Protein S6 Kinase Beta-1 (170-250) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
**Applications** WB, IHC-P, IF, ICC, ELISA
**Host/Source** Rabbit
**Reactivity** Human, Mouse, Rat

## PRODUCT PROPERTIES

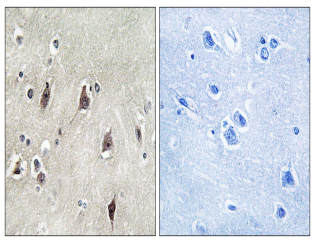
**Clonality** Polyclonal
**Clone ID**
**Concentration** 1 mg/mL
**Conjugation** Unconjugated
**Purification** The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
**Dilution Range** WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:40000
**Formulation** PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
**Isotype** IgG
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## TARGET INFORMATION

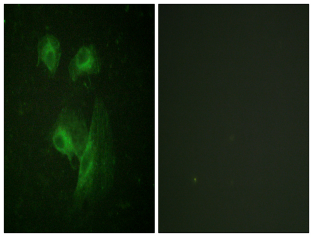
**Gene ID** 6198
**Gene Symbol** RPS6KB1
**Uniprot ID** KS6B1_HUMAN
**Immunogen** The antiserum was produced against synthesized peptide derived from human p70 S6 Kinase at amino acid range 195-244
**Immunogen Region** 170-250
**Specificity** RPS6KB1 polyclonal antibody (Ribosomal Protein S6 Kinase Beta-1) binds to endogenous Ribosomal Protein S6 Kinase Beta-1 at the amino acid region 170-250.
**Immunogen Sequence**



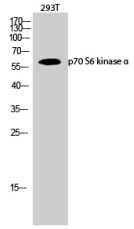

Western blot analysis of lysates from Jurkat cells, using p70 S6 Kinase Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using p70 S6 Kinase Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using p70 S6 Kinase Antibody. The picture on the right is blocked with the synthesized peptide.




Western blot analysis of 293T cells using p70 S6 kinase Alpha Polyclonal Antibody diluted at 1：1000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