

## Anti-RPS6KL1 antibody (1-549) (STJ11103615)

STJ11103615

### GENERAL INFORMATION

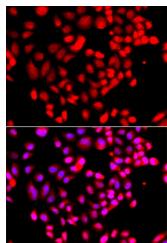
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IF/ICC/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

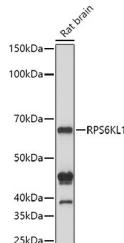
**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution Range** WB:1:500-1:1000  
IF/ICC:1:50-1:200  
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 83694  
**Gene Symbol** RPS6KL1  
**Uniprot ID** RPKL1\_HUMAN  
**Immunogen**  
**Immunogen Region** 1-549  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human RPS6KL1 (NP\_113652.2).  
**Immunogen Sequence** MSLVACECLPSPGLEPEPCS RARSQAHVYLEQIRNRVALG VPDMTKRDYLVDAATQIRLA LERDVSEDYAAFNHYQNQV  
**Sequence** DVLLRGIIHVDPNKERREAVK LKITKYLRAEEIFNCHLQR PLSSGASPSA



Immunofluorescence analysis of A549 cells using RPS6KL1 antibody (1-549). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat brain cells, using RPS6KL1 antibody (STJ11103615) at 1:1000 dilution. Secondary antibody: RPR Gold Anti-rabbit IgG (H+L) (STJ500085) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.