

For Research Use Only

# RPS6KB2 Polyclonal antibody

Catalog Number: 51135-1-AP



## Basic Information

Catalog Number:

51135-1-AP

Size:

220 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC000094

GeneID (NCBI):

6199

UNIPROT ID:

Q9UBS0

Full Name:

ribosomal protein S6 kinase, 70kDa,  
polypeptide 2

Calculated MW:

53 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

## Background Information

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.

## Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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## Selected Validation Data