

For Research Use Only

RPS6KB2 Polyclonal antibody

Catalog Number: 51135-1-AP



Basic Information

Catalog Number:

51135-1-AP

Size:

150ul , Concentration: 220 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC000094

GeneID (NCBI):

6199

UNIPROT ID:

Q9UBSO

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

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data