

RSK3(Phospho Thr353) Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04554

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human RSK3 (Phospho Thr353)

Mol wt 80630

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name RSK3

Synonyms RSK3 ;Phospho Thr353; Ribosomal protein S6 kinase alpha-2; S6K-alpha-2; EC 2.7.11.1; 90 kDa

ribosomal protein S6 kinase 2; p90-RSK 2; p90RSK2; MAP kinase-activated protein kinase 1c; MAPK-activated protein kinase 1c; MAPKAP kinase 1c; MAPKAPK-1c; Ribosomal S6 kinase 3; RSK-3;

pp90RSK3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity:ATP + a protein = ADP + a phosphoprotein.|cofactor:Magnesium.|enzyme regulation:Activated by multiple phosphorylations on threonine and serine residues.|Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.|PTM:Autophosphorylated on Ser-377| as part of the activation process.|Belongs to the protein kinase superfamily.|Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily.|Contains 1 AGC-kinase C-terminal domain.|Contains 2 protein kinase domains.|subunit:Forms a complex with either ERK1 or ERK2 in quiescent cells. Transiently dissociates following mitogenic stimulation.|tissue specificity:Expressed in many tissues. Highest expression in lung and skeletal muscle.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year