

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