RSK2 (RPS6KA3) Antibody (N-term)

Catalog_no： AB2557

Reactivity： H

Category： 抗原抗体

Size： 100μL/50μL

Immunogen： HUMAN:13-42

Specificity： This RSK2 (RPS6KA3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human RSK2 (RPS6KA3).

Dilution： WB,1:2000;IHC-P,1:10~50;

Purification： Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Other_name： Ribosomal protein S6 kinase alpha-3, S6K-alpha-3, 90 kDa ribosomal protein S6 kinase 3, p90-RSK 3, p90RSK3, Insulin-stimulated protein kinase 1, ISPK-1, MAP kinase-activated protein kinase 1b, MAPK-activated protein kinase 1b, MAPKAP kinase 1b, MAPKAPK-1b, Ribosomal S6 kinase 2, RSK-2, pp90RSK2, RPS6KA3, ISPK1, MAPKAPK1B, RSK2

Isotype： Rabbit Ig

Background： RSK3 is a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in the gene have been associated with Coffin-Lowry syndrome (CLS).

reference： Yang, X., et al., Cell 117(3):387-398 (2004). Guimiot, F., et al., Gene Expr. Patterns 4(1):111-114 (2004). Zeniou, M., et al., (er) Nucleic Acids Res. 32(3):1214-1223 (2004). Vaidyanathan, H., et al., J. Biol. Chem. 278(34):32367-32372 (2003). Zhang