

p90RSK (Phospho Thr359/Ser363) Rabbit pAb

CatalogNo: YP1428

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 83kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human p90RSK (Thr359 and Ser363)

Specificity This antibody detects endogenous levels of Rsk-1 only when phosphorylated at Thr359 or Ser363, and dually phosphorylated at two sites.

Target Information

Gene name RPS6KA1 MAPKAPK1A RSK1

Protein Name p90RSK (Thr359/Ser363)

Organism	Gene ID	UniProt ID
Human	6195 ;	Q15418 ;
Mouse		P18653 ;
Rat	81771 ;	Q63531 ;

Cellular Localization Nucleus. Cytoplasm.

Tissue specificity Colon, Epithelium,

Function Catalytic activity: ATP + a protein = ADP + a phosphoprotein., Caution: The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., cofactor: Magnesium., enzyme regulation: Activated by multiple phosphorylations on threonine and serine residues., Function: 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-380, as part of the activation process., similarity: Belongs to the protein kinase superfamily., similarity: Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily., similarity: Contains 1 AGC-kinase C-terminal domain., similarity: Contains 2 protein kinase domains., subunit: Forms a complex with either ERK1 or ERK2 in quiescent cells. Transiently dissociates following mitogenic stimulation.,

Validation Data

Contact information

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p90RSK (Phospho Thr359/Ser363) Rabbit pAb

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