

Datasheet for ABIN2354576

## anti-RPS6KA3 antibody (pSer221, pSer227)



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### Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 10 blots                               |
| Target:              | RPS6KA3                                |
| Binding Specificity: | pSer221, pSer227                       |
| Reactivity:          | Human                                  |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This RPS6KA3 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

### Product Details

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic phosphopeptide derived from a region of human RSK1 that contains serine 221.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Cross-Reactivity:           | Chicken, Human, Mouse (Murine)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Cross-Reactivity (Details): | Calculated cross reactivity: Ch Hu Mo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Characteristics:            | RSK1, RSK2, phosphorylated (Ser221/Ser227) (Ribosomal S6 Kinase 1, RSK-1, 90kD Ribosomal Protein S6 Kinase 1, p90-RSK 1, p90RSK1, p90S6K, MAP Kinase-activated Protein Kinase 1a, MAPK-activated Protein Kinase 1a, MAPKAP Kinase 1a, MAPKAPK1A, MAPKAPK-1a, Ribosomal Protein S6 Kinase alpha-1, RPS6KA1, S6K-alpha-1 / Ribosomal S6 Kinase 2, RSK-2, p90-RSK2, pp90RSK2, 90kD Ribosomal Protein S6 Kinase 3, p90-RSK 3, p90RSK3, Insulin-stimulated Protein Kinase 1, ISPK1, ISPK-1, MAP Kinase-activated Protein Kinase 1b, MAPK-activated Protein Kinase 1b, MAPKAP Kinase 1b, MAPKAPK1B, MAPKAPK-1b, Ribosomal Protein S6 Kinase alpha-3, RPS6KA3, S6K-alpha3, S6K-alpha-3) |

## Product Details

Purification: Purified by affinity chromatography.

## Target Details

Target: RPS6KA3

Alternative Name: RSK1, RSK2 ([RPS6KA3 Products](#))

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

## Application Details

Application Notes: Optimal working conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Supplied as a liquid in PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 1 mg/mL BSA (IgG, protease free), pH 7.3, 0.05 % sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: 4°C (-20°C Glycerol)