

Product Datasheet

p90 RSK1 (phospho-S732) antibody (orb345670)

Description

p90 RSK1 (phospho-S732) antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Immunogen

This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminal end of human RSK1 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.51 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This affinity-purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. By western blot a band approximately 90 kDa in size corresponding to p90 RSK1 pS732 protein is expected in the appropriate cell lysate or extract.

Isotype

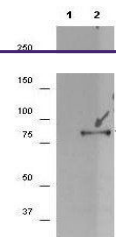
IgG

Clonality

Polyclonal

Purity

This product was affinity purified from monospecific antiserum by immunoaffinity chromatography using phosphorylated peptide coupled to agarose beads followed by solid phase adsorption against non phosphorylated peptide. This antibody is specific for human p90 RSK1 protein phosphorylated at S732. A BLAST analysis was used to suggest cross reactivity with p90 RSK1 from human, rat, mouse, horse, bovine and dog based on 100% homology with the



Western blot analysis of (lane 2) HEK293...

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