

A Reliable Research Partner in Life Science and Medicine

Recombinant Phospho-p90RSK (Thr359, Ser363) Monoclonal Antibody

catalog number: AN300156L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen A synthetic peptide corresponding to the residues around (Thr359, Ser363) of

Human p90RSK

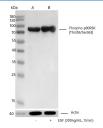
Host Rabbit Isotype lgG Clone A1270 **Purification** Protein A

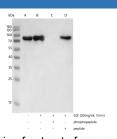
Buffer 10 mM sodium HEPES, 150 mM NaCl, 100 µg/mL protein protectant, 50% glycerol,

Applications Recommended Dilution

1:10000-1:100000 WB

Data





Western blot analysis of extracts from serum-starved A431, Western blot analysis of extracts from serum-starved A431, untreated(line A) or treated with EGF (Cat:PKSH031641) (200ng/mL, 15min; +)(line B), using Phospho-p90RSK (Thr359, Ser363) Monoclonal Antibody at 1:10000 dilution (upper) or Anti-Actin Antibody, Chimeric Rabbit Monoclonal at 1:50000 dilution (lower).

> Observed-MW:83 kDa Calculated-MW:83 kDa

untreated (line A); treated with EGF (Cat:PKSH031641) (200ng/mL, 15min), without peptide (line B) or antigenspecific phosphopeptide (line C) or antigen-specific peptide (line D) using Phospho-p90RSK (Thr359, Ser363) Monoclonal Antibody at 1:10000 dilution.

> Observed-MW:83 kDa Calculated-MW:83 kDa

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

> activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 1 nonidentical 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

For Research Use Only

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