

AP0539

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Phospho-p90Rsk/RSK1/RPS6KA1-T359/S363 Rabbit pAb

Catalog No.: AP0539

7 Publications

Basic Information

Observed MW

83kDa

Calculated MW

83kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6195

Swiss Prot
Q15418

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

RSK; HU-1; RSK1; p90Rsk; MAPKAPK1; MAPKAPK1A; Phospho-p90Rsk/RSK1/RPS6KA1-T359/S363

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

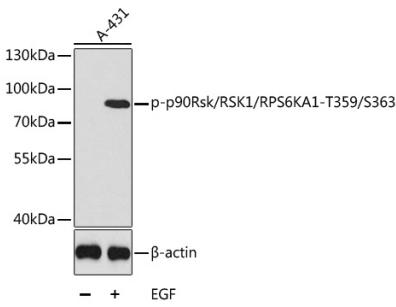
Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from A431 cells, using Phospho-p90Rsk/RSK1/RPS6KA1-T359/S363 Rabbit pAb (AP0539).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.