

p90 RSK1 (phospho Thr359) antibody [HL3429]

Cat. No. GTX641271

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Observed MW (kDa) 90 kDa.

Product Note This antibody is specific for RSK1 (phospho Thr359) and does not cross react with RSK2 (phospho Thr365), RSK3 (phospho Thr356), and RSK4 (phospho Thr368).

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr359 of human p90 RSK1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

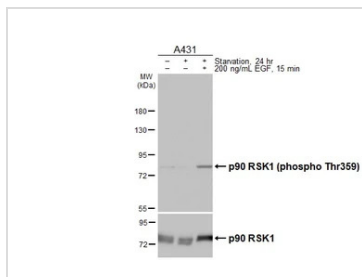
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

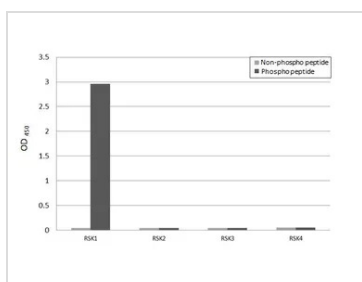
Date 2026 / 10 / 30 Page 1 of 2

DATA IMAGES



GTX641271 WB Image

Untreated (-) and treated (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with p90 RSK1 (phospho Thr359) antibody [HL3429] (GTX641271) diluted at 1:1000 and p90 RSK1 antibody (GTX105842) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641271 Image

Specificity test was performed by coating the plate with recombinant RSK1 non-phospho peptide, RSK1 (phospho Thr359) peptide, RSK2 non-phospho peptide, RSK2 (phospho Thr365) peptide, RSK3 non-phospho peptide, RSK3 (phospho Thr356) peptide, RSK4 non-phospho peptide, and RSK4 (phospho Thr368) peptide (15.63- ng/mL). Coated protein was probed with p90 RSK1 (phospho Thr359) antibody [HL3429] (GTX641271) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).