

# Phospho-P90RSK-T359/S363 Rabbit pAb

Catalog No.: AP0539 **4 Publications**

## Basic Information

### Observed MW

83kDa

### Calculated MW

72kDa/81kDa/82kDa/83kDa

### Category

Primary antibody

### Applications

WB

### 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

## Immunogen Information

### Gene ID

6195

### Swiss Prot

Q15418

### Immunogen

A synthetic phosphorylated peptide around T359 & S363 of human P90RSK (NP\_002944.2).

### Synonyms

HU-1; MAPKAPK1A; RSK; RSK1; p90Rsk; RPS6KA1

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

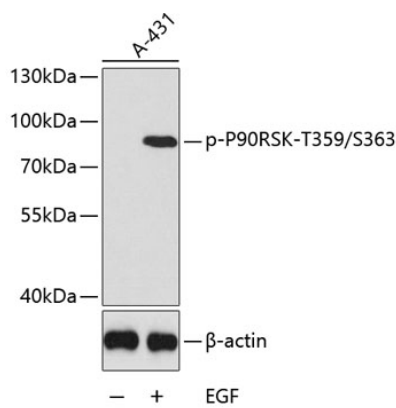
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of extracts of A431 cells, using Phospho-P90RSK-T359/S363 antibody (AP0539).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% BSA.