

# p90RSK (phospho Thr359/Ser363) Rabbit mAb (AR1176)

## Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	83kD (Calculated) 83kD (Observed)

## Recommended Dilution Ratios

IHC:	1:500-2000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

## Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

## Basic Information

Clonality	Monoclonal
-----------	------------

## Immunogen Information

Specificity	Endogenous
-------------	------------

## Target Information

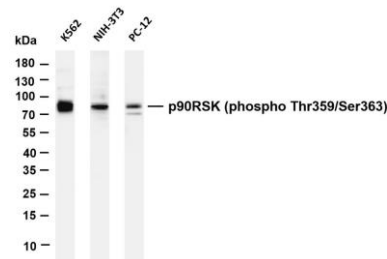
Gene name	RPS6KA1
Protein Name	Ribosomal protein S6 kinase alpha-1

Organism	Gene ID	UniProt ID
Human	6195	Q15418
Mouse		P18653
Rat	81771	Q63531

Cellular Localization	Cytoplasm, Nucleus
-----------------------	--------------------

## Tissue specificity

## Validation Data



## Colon, Epithelium

Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-p90RSK (phospho Thr359/Ser363) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

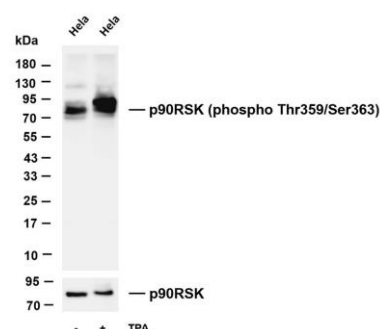
Lane 1: K562

Lane 2: NIH-3T3

Lane 3: PC-12

Predicted band size: 83kDa

Observed band size: 83kDa



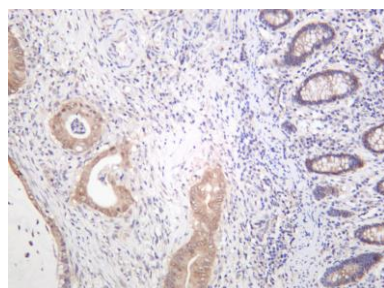
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-p90RSK (phospho Thr359/Ser363) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: HeLa

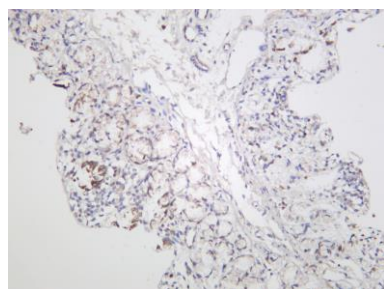
Lane 2: HeLa was treated with TPA(200nM) for 30 minutes

Predicted band size: 83kDa

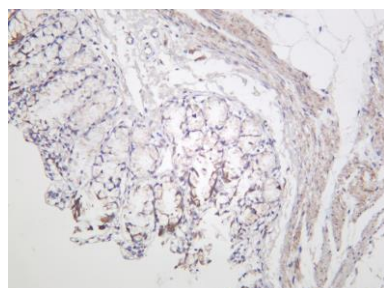
Observed band size: 83kDa



Human colon carcinoma was stained with anti-p90RSK (phospho Thr359/Ser363) rabbit antibody



Mouse colon was stained with anti-p90RSK (phospho Thr359/Ser363) rabbit antibody



Rat colon was stained with anti-p90RSK (phospho Thr359/Ser363) rabbit antibody