

## Recombinant Phospho-p90RSK (Ser380) Monoclonal Antibody

catalog number: AN300836L

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

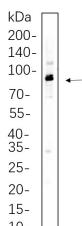
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	A synthetic peptide corresponding to residues around (Ser380) of Human Phospho-p90RSK
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG,κ
<b>Clone</b>	B779
<b>Purification</b>	Protein A
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

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

### Data



Western Blot with Recombinant Phospho-p90RSK (Ser380)

Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

HeLa whole cell lysate.

**Observed-MW:83 kDa**

**Calculated-MW:83 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	Ice bag

### Background

Ribosomal protein S6 kinase A1(RPS6KA1) Homo sapiens 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.

### For Research Use Only

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