

## Recombinant Phospho-p90RSK (Thr359, Ser363) Monoclonal Antibody

catalog number: AN300156L

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

### Description

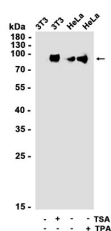
|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                                           |
| <b>Immunogen</b>    | A synthetic peptide corresponding to the residues around (Thr359, Ser363) of Human p90RSK |
| <b>Host</b>         | Rabbit                                                                                    |
| <b>Isotype</b>      | IgG                                                                                       |
| <b>Clone</b>        | A1270                                                                                     |
| <b>Purification</b> | Protein A                                                                                 |
| <b>Buffer</b>       | 0.2 µm filtered solution in PBS                                                           |

### Applications

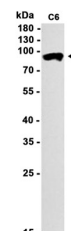
### Recommended Dilution

**WB:** 1:1000-1:5000; IHC-P: 1:100-1:200; IP: 1:100

### Data



**Observed-MW:90 kDa**  
**Calculated-MW:83 kDa**



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**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

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. [provided by RefSeq, Jul 2008]

### For Research Use Only

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