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

catalog number: AN300870L

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

#### **Description**

Reactivity Human; Mouse; Rat

Immunogen A synthetic peptide corresponding to residues around (Thr359, Ser363) of Human

Phospho-p90RSK

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B817

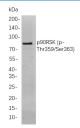
 Purification
 Protein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

## Applications Recommended Dilution

**WB** 1:2000-1:10000

#### Data



Western Blot with Recombinant Phospho-p90RSK (Thr359,

Ser363) Monoclonal Antibody at dilution of 1:1000 dilution.

Lane A: K562 cells.

Observed-MW:83 kDa

Calculated-MW:83 kDa

## Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping 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.