

**Product Name: Phospho-RSK4 (Ser232) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe01538**

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## Summary

|                        |                                                  |
|------------------------|--------------------------------------------------|
| <b>Production Name</b> | Phospho-RSK4 (Ser232) Rabbit Monoclonal Antibody |
| <b>Description</b>     | Recombinant rabbit monoclonal antibody           |
| <b>Host</b>            | Rabbit                                           |
| <b>Application</b>     | WB, ICC/IF                                       |
| <b>Reactivity</b>      | Human                                            |

## Performance

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                         |
| <b>Modification</b> | Phosphorylated                                                                                       |
| <b>Isotype</b>      | IgG                                                                                                  |
| <b>Clonality</b>    | Monoclonal                                                                                           |
| <b>Form</b>         | Liquid                                                                                               |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b> | Affinity Purification                                                                                |

## Immunogen

|                          |                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | RPS6KA6                                                                                                                                                           |
| <b>Alternative Names</b> | RPS6KA6; RSK4; Ribosomal protein S6 kinase alpha-6; S6K-alpha-6; 90 kDa ribosomal protein S6 kinase 6; p90-RSK 6; p90RSK6; Ribosomal S6 kinase 4; RSK-4; pp90RSK4 |
| <b>Gene ID</b>           | 27330                                                                                                                                                             |
| <b>SwissProt ID</b>      | Q9UK32.                                                                                                                                                           |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000, ICC/IF 1:50-1:200         |
| <b>Molecular Weight</b> | Calculated MW: 84 kDa; Observed MW: 84 kDa |

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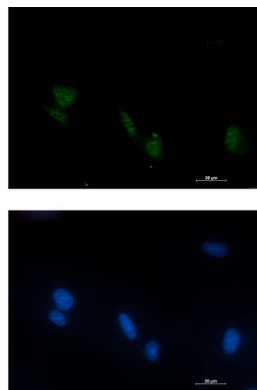
## Background

Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.

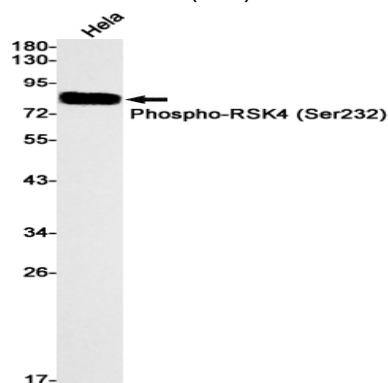
## Research Area

Signal Transduction

## Image Data



Immunocytochemistry analysis of Phospho-RSK4 (Ser232) (green) in LNCap using Phospho-RSK4 (Ser232) antibody, and DAPI(blue).



Western blot analysis of Phospho-RSK4 (Ser232) in HeLa lysates using Phospho-RSK4 (Ser232) antibody.

## Note

For research use only.