

## Phospho-RSK1 (Thr359/Ser363) Rabbit Polyclonal Antibody

### Catalog #: EAB10878

| Host/Isotype | Clonality  | Applications         | MW (kDa) | Reactivity        |
|--------------|------------|----------------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB, IHC-P, IF, ELISA | 83       | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|  |              |
|--|--------------|
| <b>WB</b> (Western Blotting)                     | 1:500-2000   |
| <b>IHC-P</b> (Immunohistochemistry-Paraffin)     | 1:50-300     |
| <b>IF</b> (Immunofluorescence)                   | 1:50-300     |
| <b>ELISA</b> (Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

### Product Information

|                       |  |
|-----------------------|--|
| <b>Conjugate</b>      | Unconjugate  |
| <b>Specificity</b>    | Phospho-RSK1 (Thr359/Ser363) Rabbit Polyclonal Antibody detects endogenous levels of RSK1 protein only when phosphorylated at Thr359/Ser363. |
| <b>Purification</b>   | Affinity purification  |
| <b>Concentration</b>  | 1mg/ml   |
| <b>Format</b>         | Liquid   |
| <b>Formulation</b>    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol   |
| <b>Shipping</b>       | Gel Pack   |
| <b>Storage</b>        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles.<br>Aliquots may be stored at +4°C for 1-2 weeks    |
| <b>UniProt ID</b>     | <a href="#">Q15418</a>   |
| <b>Entrez-Gene Id</b> | <a href="#">6195</a>   |

### Product Description

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 Reserch Use Only. Not For Use In Diagnostic Procedures**