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**Product Name: Phospho-RSK4 (Ser232) Rabbit Monoclonal Antibody****Catalog #: AMRe84835**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

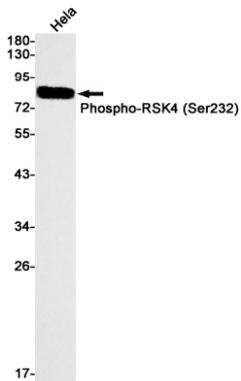
<b>Gene Name</b>	Phospho-RSK4 (Ser232)
<b>Alternative Names</b>	RPS6KA6; RSK4; Ribosomal protein S6 kinase alpha-6; S6K-alpha-6; 90 kDa ribosomal protein S6 kinase 6; p90-RSK 6; p90RSK6; Ribosomal S6 kinase 4; RSK-4; pp90RSK4
<b>Gene ID</b>	27330.0
<b>SwissProt ID</b>	Q9UK32
<b>Immunogen</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser235 of human RSK4

**Background**

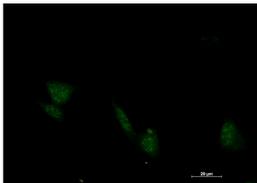
Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.

## Research Area

## Image Data



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



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

