

**RSK4 Antibody**  
**Rabbit mAb**  
**Catalog # AP92199**

## Specification

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### RSK4 Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	<a href="#">Q9UK32</a>
Clonality	Monoclonal
<b>Other Names</b>	
p90RSK6; pp90RSK4; Ribosomal S6 kinase 4; rps6ka6; RSK 4;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	83872 Da

### RSK4 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RSK4
Description	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### RSK4 Antibody - Protein Information

**Name** RPS6KA6

**Synonyms** RSK4

#### Function

Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis.

#### Cellular Location

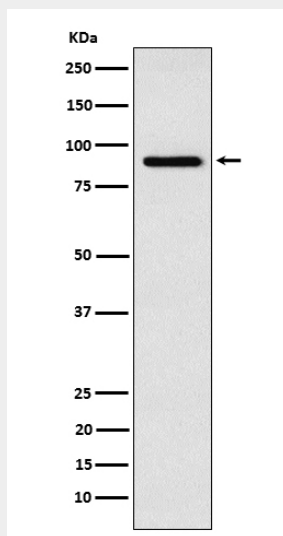
Cytoplasm, cytosol. Nucleus. Note=Predominantly cytosolic

### RSK4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **RSK4 Antibody - Images**



Western blot analysis of RSK4 expression in SH-SY5Y cell lysate.