

# Anti-RSK1 p90 [R02-3N5] Monoclonal Antibody

## AGMB00713

### Description

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This Anti-RSK1 p90 [R02-3N5] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB00713
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	RPS6KA1, MAPKAPK1A, RSK1, Ribosomal protein S6 kinase alpha-1, S6K-alpha-1, 90 kDa ribosomal protein S6 kinase 1, p90-RSK 1, p90RSK1, p90S6K, MAP kinase-activated protein kinase 1a, MAPK-activated protein kinase 1a, MAPKAP kinase 1a, MAPKAP
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b> <b>IP</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat, Pig
<b>Clone:</b>	R02-3N5
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	Q15418
<b>Immunogen:</b>	A synthesized peptide derived from human RSK1 p90

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

<b>Gene ID:</b>	6195
<b>Gene Name:</b>	RPS6KA1
<b>Host Species:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Purification:</b>	Affinity Chromatography
<b>Conjugated:</b>	Unconjugated
<b>Modification:</b>	Unmodified
<b>Molecular Weight:</b>	Calculated MW: 83 kDa, Observed MW: 90 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IF	1:50-1:200
FC	1:50-1:100
IP	1:50

**Protein Quantification (Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.