

## Rabbit p90RSK Polyclonal Antibody | anti-p90RSK antibody

p90RSK (Phospho-Ser352) Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA304036</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

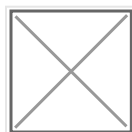
### PRODUCT SYNONYMS

p90RSK; Polyclonal Antibody; p90RSK (Phospho-Ser352) Antibody; KS6A1; MAPKAP-K1a; RPS6KA1; RSK-1; RSK1; anti-p90RSK antibody

### PRODUCT SPECIFICATIONS

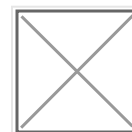
|                                                  |                                                                                                                                                                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                         |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                     |
| Specificity                                      | The antibody detects endogenous level of p90RSK only when phosphorylated at serine 352.                                                                                                                                                                        |
| Purity/Purification                              | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography use |
| Form/Format                                      | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                   |
| Concentration                                    | 1.0 mg/ml (varies by lot)                                                                                                                                                                                                                                      |
| Sequence Length                                  | 744                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-p90RSK antibody | WB (Western Blot)                                                                                                                                                                                                                                              |
| Immunogen Type                                   | Peptide-KLH                                                                                                                                                                                                                                                    |
| Immunogen Description                            | Peptide sequence around phosphorylation site of serine 352 (R-D-S(p)-P-G) derived from Human p90RSK.                                                                                                                                                           |
| Modification                                     | Phospho-Ser352                                                                                                                                                                                                                                                 |
| Target Name                                      | p90RSK                                                                                                                                                                                                                                                         |
| Preparation and Storage                          | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.                                                                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from HeLa cells, treated with PMA or calf intestinal phosphatase (CIP), using p90RSK (Phospho-Ser352) Antibody.



#### WB (Western Blot)

Western blot analysis of extracts from HUVEC cells using p90RSK(Phospho-Ser352) Antibody (Lane 2) and the same antibody preincubated with blocking peptide (Lane 1).

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                             |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-p90RSK antibody | Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB. |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 55743134                                                                                                                        |
| NCBI GeneID                      | 6195                                                                                                                            |
| NCBI Accession #                 | NP_001006666.1                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001006665.1                                                                                                                  |
| UniProt Accession #              | Q15418; Q5SVM5; Q5SVM8; Q5SVM9; Q96C05; Q9BQK2; A6NGG4; A8K9K7; B2RDY8; B7Z5J0; E9PRI4                                          |
| Molecular Weight                 | 81,147 Da                                                                                                                       |
| NCBI Official Full Name          | ribosomal protein S6 kinase alpha-1 isoform b                                                                                   |
| NCBI Official Synonym Full Names | ribosomal protein S6 kinase, 90kDa, polypeptide 1                                                                               |
| NCBI Official Symbol             | RPS6KA1                                                                                                                         |
| NCBI Official Synonym Symbols    | RSK; HU-1; RSK1; p90Rsk; MAPKAPK1A                                                                                              |
| NCBI Protein Information         | ribosomal protein S6 kinase alpha-1                                                                                             |
| UniProt Protein Name             | Ribosomal protein S6 kinase alpha-1                                                                                             |
| UniProt Gene Name                | <b>RPS6KA1</b>                                                                                                                  |
| UniProt Synonym Gene Names       | MAPKAPK1A; RSK1; S6K-alpha-1; p90-RSK 1; p90RSK1; p90S6K; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAPK-1a; RSK-1 |
| UniProt Entry Name               | KS6A1_HUMAN                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p90rsk-antibody-western-blot-elisa/304036>