

## Rabbit P90RSK Polyclonal Antibody | anti-P90RSK antibody

P90RSK Polyclonal Antibody

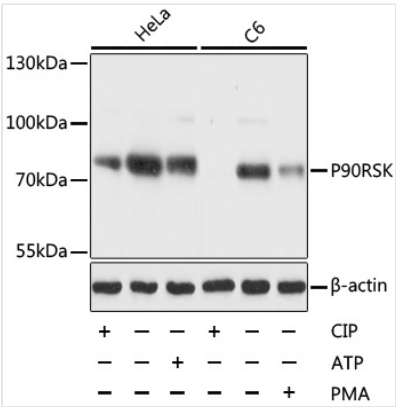
|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA281441</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

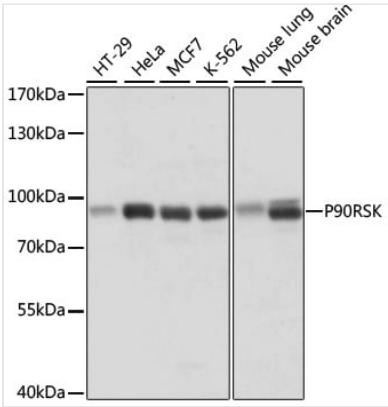
P90RSK; Polyclonal Antibody; P90RSK Polyclonal Antibody; RPS6KA1; HU-1; MAPKAPK1A; RSK; RSK1; p90Rsk; ribosomal protein S6 kinase A1; anti-P90RSK antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                         |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                                                                       |
| Clonality                                        | Polyclonal                                                                                                              |
| Isotype                                          | IgG                                                                                                                     |
| Purity/Purification                              | Affinity Purification                                                                                                   |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                       |
| Concentration                                    | 3.23 mg/ml (varies by lot)                                                                                              |
| Sequence Length                                  | 744                                                                                                                     |
| Applicable Applications for anti-P90RSK antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                           |
| Immunogen                                        | A synthetic peptide corresponding to a sequence within amino acids 600 to the C-terminus of human P90RSK (NP_002944.2). |
| Immunogen Sequence                               | LGILLYTMLAGYTPFANGPSDTPEEILTRIGSGKFTLSGGNWNTVSETAKDLVSKMLHVDPHQRLTAKQVLQHPWVTQKDKLPQSQLSHQDLQLVKGAMA                    |
| Positive Samples                                 | HT-29, HeLa, MCF7, K-562, Mouse Lung, Mouse Brain                                                                       |
| Cellular Location                                | Cytoplasm, Nucleus                                                                                                      |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                        |



WB (Western Blot)  
Western blot-P90RSK Polyclonal Antibody



WB (Western Blot)  
Western blot-P90RSK Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-P90RSK antibody | 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. |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 55743134                                                                                                                        |
| NCBI GeneID                      | 6195                                                                                                                            |
| NCBI Accession #                 | NP_001006666.1                                                                                                                  |
| NCBI GenBank Nucleotide #        | NP_001006666.1                                                                                                                  |
| UniProt Accession #              | Q15418                                                                                                                          |
| Molecular Weight                 | Calculated: 72kDa; 81kDa; 82kDa; 83kDa<br>Observed: 90kDa                                                                       |
| NCBI Official Full Name          | ribosomal protein S6 kinase alpha-1 isoform b                                                                                   |
| NCBI Official Synonym Full Names | ribosomal protein S6 kinase A1                                                                                                  |
| 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                | RPS6KA1                                                                                                                         |
| 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.