

RSK4 Antibody

Rabbit mAb

Catalog # AP92199

Product Information

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|--------------------------|---|
| Application | WB, IHC, IF, FC, ICC, IHF |
| Primary Accession | Q9UK32 |
| Reactivity | Human |
| Clonality | Monoclonal |
| Other Names | p90RSK6; pp90RSK4; Ribosomal S6 kinase 4; rps6ka6; RSK 4; |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 83872 |

Additional Information

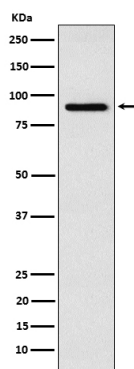
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|-------------------------------------|---|
| Dilution | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50 |
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human RSK4 |
| Description | Serine/threonine 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. |

Protein Information

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|--------------------------|---|
| 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 |

Images

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



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