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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RPS6 polyclonal antibody (A01)

Catalog # : H00006194-A01

規格 : [50 uL]

List All

| Specification | Application Image |
|---|-------------------|
| Product Description: Mouse polyclonal antibody raised against a full-length recombinant RPS6. | ELISA |
| Immunogen: RPS6 (AAH00524, 1 a.a. ~ 249 a.a) full-length recombinant protein with GST tag. | |
| Sequence: MKLNISFPATGCQKLIIEVDDERKLRTFYEKRMATEVAADALGEEWKGYYVRISGGNDKQGFPMKQGVLTGHRVRLLLSKGHSCYRPRRTGERKRKSVRGCIVDANLSVLNLVMKKGEKDIPGLTDTTVPRLGPKRASRIRKLFNLSKEDDVRQYVVRKPLNKEGKKPRTKAPKIQRLVTPRVLQHKRRRIALKKQRTKKNKEEAAYAKLLAKRMKEAKEKRQEIAKRRRLSSLRASTSKSESSQK | |
| Host: Mouse | |
| Reactivity: Human | |
| Quality Control Testing: Antibody Reactive Against Recombinant Protein. | |
| Storage Buffer: 50 % glycerol | |
| Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. | |
| MSDS:  Download | |
| Datasheet:  Download | |
| Applications | |
| ELISA | |
| Gene Information | |
| Entrez GeneID: 6194 | |
| GeneBank Accession#: BC000524 | |
| Protein Accession#: AAH00524 | |
| Gene Name: RPS6 | |
| Gene Alias: - | |
| Gene Description: ribosomal protein S6 | |
| Omim ID: 180460 | |

Gene Ontology: [Hyperlink](#)

Gene Summary: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a cytoplasmic ribosomal protein that is a component of the 40S subunit. The protein belongs to the S6E family of ribosomal proteins. It is the major substrate of protein kinases in the ribosome, with subsets of five C-terminal serine residues phosphorylated by different protein kinases. Phosphorylation is induced by a wide range of stimuli, including growth factors, tumor-promoting agents, and mitogens. Dephosphorylation occurs at growth arrest. The protein may contribute to the control of cell growth and proliferation through the selective translation of particular classes of mRNA. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]

Other Designations: 40S ribosomal protein S6, OTTHUMP00000021120, phosphoprotein NP33

Gene Pathway

[Insulin signaling pathway](#) [mTOR signaling pathway](#) [Ribosome](#)

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