

## 兔抗 RPS6 多克隆抗体

中文名称: 兔抗 RPS6 多克隆抗体

英文名称: Anti-RPS6 (Ab-235) rabbit polyclonal antibody

别 名: S6; RS6

相关类别: 一抗

储 存: 冷冻(-20℃) 避光

宿 主: Rabbit

抗 原: RPS6

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

## 技术规格

s, consist of a small 40S subunit and a large 60S subun it. Together these subunits are composed of 4 RNA spe cies and approximately 80 structurally distinct proteins. This gene encodes a cytoplasmic ribosomal protein that is a component of the 40S subunit. The protein belong s to the S6E family of ribosomal proteins. It is the majo r substrate of protein kinases in the ribosome, with sub sets of five C-terminal serine residues phosphorylated b y different protein kinases. Phosphorylation is induced b y a wide range of stimuli, including growth factors, tum or-promoting agents, and mitogens. Dephosphorylation occurs at growth arrest. The protein may contribute to

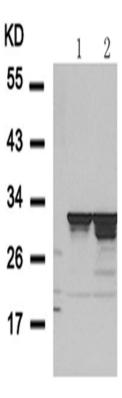
Ribosomes, the organelles that catalyze protein synthesi

## **Background:**



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|                          | 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. |
|--------------------------|--|
| Applications:            | WB, IHC, IF  |
| Name of antibody:        | RPS6   |
| Immunogen:               | Synthetic peptide of human RPS6 (Ab-235)   |
| Full name:               | ribosomal protein S6   |
| Synonyms :               | S6; RS6  |
| SwissProt:               | P62753   |
| IHC positive control:    | Human lung carcinoma   |
| IHC Recommend dilution:  | 50-100   |
| WB Predicted band size:  | 29 kDa   |
| WB Positive control:     | HepG2 and 293 cells  |
| WB Recommended dilution: | 500-1000   |
| IF Positive control:     | MCF7 cells   |
| IF Recommended dilution  | 100-200  |





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