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# Phospho-RPS6 (Ser240/Ser244) (YD15114) Rabbit mAb

**货号: AYD13958**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P ICC/IF FC IP |
| 推荐浓度 | |
| 理论分子量 | 29kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SKOV3,Raji,HT-29,A-431,Mouse heart |
| 细胞定位 | Cytoplasm, Nucleus, nucleolus |
| 纯化 | 亲和纯化 |

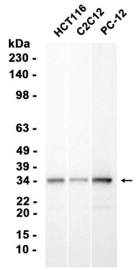
## 抗原信息

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## 靶点信息

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| 研究背景 | 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. |
| 基因ID | 6194 |
| 基因名 | RPS6 |
| Swiss | P62753 (https://www.uniprot.org/uniprotkb/P62753/entry) |
| 别名 | Phospho-RPS6 (Ser240/Ser244) (YD15114),Phospho-RPS6 (Ser240/Ser244) (YD15114) Rabbit mAb,RPS6,40S ribosomal protein S6,Phosphoprotein NP33 |

## 产品验证




## 实验步骤

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