

## 兔抗 RPS6 (Phospho-Ser235)多克隆抗体

- 中文名称：兔抗 RPS6 (Phospho-Ser235)多克隆抗体
- 英文名称：Anti-RPS6 (Phospho-Ser235) 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 (Phospho-Ser235)
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

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.

	ases. 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.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	RPS6 (Phospho-Ser235)
<b>Immunogen:</b>	Synthetic peptide of human RPS6 (Phospho-Ser235)
<b>Full name:</b>	ribosomal protein S6 (Phospho-Ser235)
<b>Synonyms :</b>	S6; RS6
<b>SwissProt:</b>	P62753
<b>WB Predicted band size:</b>	32 kDa
<b>WB Positive control:</b>	PC12 cells treated with anisomycin
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	Hela cells
<b>IF Recommended dilution</b>	100-200

