

## 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

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



