

小鼠抗 RPS6 单克隆抗体

中文名称: 小鼠抗 RPS6 单克隆抗体

英文名称: Anti-RPS6 mouse monoclonal antibody

别 名: ribosomal protein S6; S6

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Mouse

抗 原: RPS6

反应种属: Human, Mouse, Rat, Monkey

标 记 物: Unconjugate

克隆类型: Mouse Monoclonal

技术规格

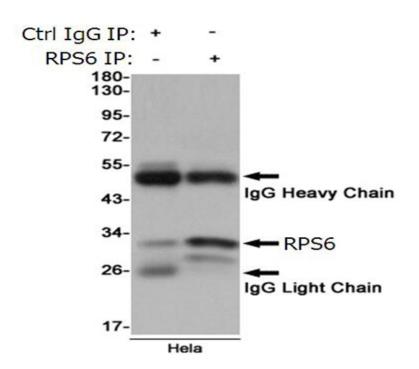
Background:

Ribosomes, the organelles that catalyze protein synthesis, c onsist of a small 40S subunit and a large 60S subunit. Tog ether these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene en codes 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 ser ine residues phosphorylated by different protein kinases. P hosphorylation is induced by a wide range of stimuli, including growth factors, tumor-promoting agents, and mitogen s. Dephosphorylation occurs at growth arrest. The protein



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	may contribute to the control of cell growth and proliferati on 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 di spersed through the genome.
Applications:	WB, IF, IP
Name of antibody:	RPS6
Immunogen:	Fusion protein of human RPS6
Full name:	ribosomal protein S6
Synonyms:	S6
SwissProt:	P62753
WB Predicted band size:	29 kDa
WB Positive control:	Ramos, Jurkat, C6, 3T3 and Hela cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	Hela cells
IF Recommend dilution:	100-200





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