

RPS6 (Phospho Ser240/Ser244) (15Q18) Rabbit Monoclonal Antibody

Catalog# UZ-MA03941

Product information

产品货号	UZ-MA03941
别名	S6
产品名称	RPS6 (Phospho Ser240/Ser244) (15Q18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser240/Ser244 of human RPS6
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:1000, IF-ICC 1:100, FCM 1:200-1:500, IP 1:20-1:50
参考分子量	32kDa
预测分子量	29kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P62753
Clonality	Monoclonal