

## 兔抗 RPS6KA5(Phospho-Ser212) 多克隆抗体

中文名称：兔抗 RPS6KA5(Phospho-Ser212) 多克隆抗体

英文名称： Anti-RPS6KA5(Phospho-Ser212) rabbit polyclonal antibody

别名： MSK1; RLPK; MSPK1

抗原： RPS6KA5(Phospho-Ser212)

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

### 技术规格

**Background:**

Serine/threonine kinase required for the mitogen or stress-induced phosphorylation of the transcription factors CREB (cAMP response element-binding protein) and ATF1 (activating transcription factor-1). Essential role in the control of RELA transcriptional activity in response to TNF. Directly represses transcription via phosphorylation of 'Ser-1' of histone H2A. Phosphorylates 'Ser-10' of histone H3 in response to mitogenics, stress stimuli and epidermal growth-factor (EGF), which results in the transcriptional activation of several immediate early genes, including proto-oncogenes c-fos/FOS and c-jun/JUN. May also phosphorylate 'Ser-28' of histone H3. Mediates the mitogen- and stress-induced phosphorylation of high mobility group protein 14 (HMG-14).

<b>Applications:</b>	WB
<b>Name of antibody:</b>	RPS6KA5(Phospho-Ser212)
<b>Immunogen:</b>	Peptide sequence around phosphorylation site of serine 212 (A-Y-S(p)-F-C) derived from Human MSK1.
<b>Full name:</b>	ribosomal protein S6 kinase, 90kDa, polypeptide 5
<b>Synonyms :</b>	MSK1; RLPK; MSPK1
<b>SwissProt:</b>	O75582
<b>WB Predicted band size:</b>	90 kDa
<b>WB Positive control:</b>	NIH/3T3 cells lysates treated with EGF
<b>WB Recommended dilution:</b>	500-1000

