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# RPS4X Rabbit pAb

货号: **AYP10406**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Sus scrofa
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	29kDa
实测分子量	30KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse spleen,Mouse brain
细胞定位	Cytoplasm
纯化	Affinity purification

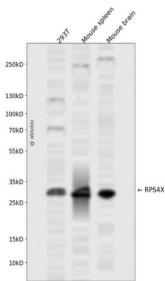
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 66-263 of human RPS4X (NP_000998.1).
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## 靶点信息

研究背景	Cytoplasmic ribosomes, 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 ribosomal protein S4, a component of the 40S subunit. Ribosomal protein S4 is the only ribosomal protein known to be encoded by more than one gene, namely this gene and ribosomal protein S4, Y-linked (RPS4Y). The 2 isoforms encoded by these genes are not identical, but are functionally equivalent. Ribosomal protein S4 belongs to the S4E family of ribosomal proteins. This gene is not subject to X-inactivation. It has been suggested that haploinsufficiency of the ribosomal protein S4 genes plays a role in Turner syndrome; however, this hypothesis is controversial. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.
基因ID	6191
基因名	RPS4X
Swiss	P62701 ( <a href="https://www.uniprot.org/uniprotkb/P62701/entry">https://www.uniprot.org/uniprotkb/P62701/entry</a> )
别名	RPS4X,CCG2,DXS306,RPS4,S4,SCAR,SCR10,X-linked,RPS4X Rabbit pAb,40S ribosomal protein S4,Single copy abundant mRNA protein

## 产品验证



Western blot analysis of RPS4X expressed in 293T, Mouse spleen, Mouse brain using RPS4X Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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