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# RPL8 Rabbit pAb

货号: **AYP14264**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:1000 - 1:4000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:100 - 1:200
理论分子量	28kDa
实测分子量	28kDa
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	SKOV3,293T,A-375,HepG2,MCF7,Mouse lung,Rat liver,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

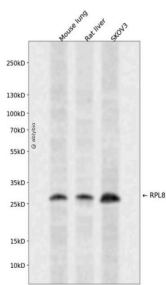
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-257 of human RPL8 (N P_000964.1).
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## 靶点信息

研究背景	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 ribosomal protein that is a component of the 60S subunit. The protein belongs to the L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
基因ID	6132
基因名	RPL8
Swiss	P62917 ( <a href="https://www.uniprot.org/uniprotkb/P62917/entry">https://www.uniprot.org/uniprotkb/P62917/entry</a> )
别名	RPL8,L8,RPL8 Rabbit pAb,60S ribosomal protein L8

## 产品验证



Western blot analysis of RPL8 expressed in Mouse lung,Rat liver,SKOV3 using RPL8 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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