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# RPL18A Rabbit pAb

货号: **AYP20596**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200
理论分子量	20kDa
实测分子量	21kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,U-87MG,Mouse testis,Mouse liver,Rat testis,Rat spleen,Rat thymus
细胞定位	cytoplasm,cytosol,cytosolic ribosome
纯化	Affinity purification

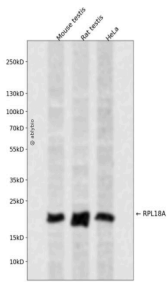
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 50-176 of human RPL18 A (NP_000971.1).
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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 member of the L18AE family of ribosomal proteins that is a component of the 60S subunit. The encoded protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES). This gene is co-transcribed with the U68 snoRNA, located within the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.
基因ID	6142
基因名	RPL18A
Swiss	Q02543 ( <a href="https://www.uniprot.org/uniprotkb/Q02543/entry">https://www.uniprot.org/uniprotkb/Q02543/entry</a> )
别名	RPL18A,L18A,RPL18A Rabbit pAb,60S ribosomal protein L18a

## 产品验证



Western blot analysis of RPL18A expressed in Mouse testis,Rat testis,HeLa using RPL18A 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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