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# RPL14 Rabbit pAb

货号: **AYP14894**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>IF:</b> HeLa , RD cell  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 23kDa  |
| 实测分子量 | 28kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HL-60,HeLa,293T,Jurkat,HepG2,Mouse spleen,Mouse ovary,Rat spleen,Rat kidney                            |
| 细胞定位  | cytoplasm,cytosol,cytosolic ribosome,extracellular exosome,postsynaptic density                        |
| 纯化    | Affinity purification  |

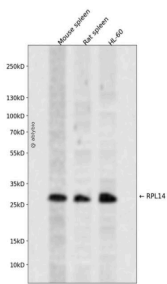
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human RPL14 (NP_003964.3). |
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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 L14E family of ribosomal proteins. It contains a basic region-leucine zipper (bZIP)-like domain. The protein is located in the cytoplasm. This gene contains a trinucleotide (GCT) repeat tract whose length is highly polymorphic; these triplet repeats result in a stretch of alanine residues in the encoded protein. Transcript variants utilizing alternative polyA signals and alternative 5'-terminal exons exist but all encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. |
| 基因ID  | 9045   |
| 基因名   | RPL14  |
| Swiss | P50914 ( <a href="https://www.uniprot.org/uniprotkb/P50914/entry">https://www.uniprot.org/uniprotkb/P50914/entry</a> )   |
| 别名    | RPL14,CAG-ISL-7,CTG-B33,L14,RL14,hRL14,RPL14 Rabbit pAb,60S ribosomal protein L14,CAG-ISL 7  |

## 产品验证



Western blot analysis of RPL14 expressed in Mouse spleen, Rat spleen, HL-60 using RPL14 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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