

# RPL14 Rabbit pAb

货号: B14894

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    | <a href="#">WB</a> <a href="#">IF/ICC</a>                                                              |
| 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                                                                                  |

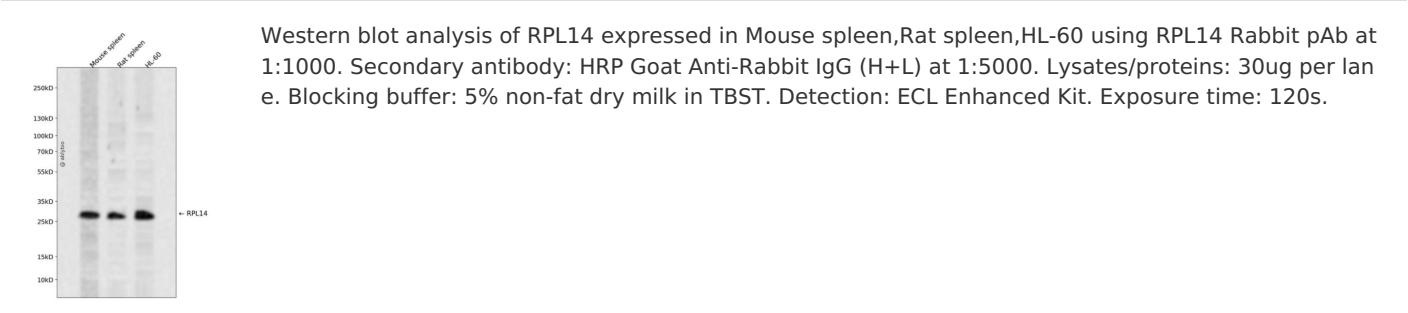
抗原信息

|      |                                                                                                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human RPL14 ( NP_003964.3).                                                                                                            |
| 序列   | MVFRRFVEVGRVAYVSFGPHAGKLVAIVDVIDQNRALVDGPCTQVRRQAMPFKCMQLTDFILKFPHSAHQKYVRQAWQK<br>ADINTKWAATRWAKKIEARERKAKMTDFDRFKVMKAKKMRNRIIKNEVKKLQKAALLKASPKKAPGTKGTAAAAAAAAA<br>KVPAKKITAASKKAPAQKVPAQKATGQKAAPAKAQKGQKAPAQKAPAPKASGKKA |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 别名    | RPL14;CAG-ISL-7;CTG-B33;L14;RL14;hRL14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

产品验证



实验步骤

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