

**产品名称: Ribosomal Protein L18 Rabbit Polyclonal Antibody**  
**产品货号: AP Rab17150**



## 产品概述 (Summary)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| 产品名称 (Production Name) | Ribosomal Protein L18 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                       |
| 宿主 (Host)              | Rabbit                                           |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA                              |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                  |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | RPL18                                                                                                    |
| 别名 (Alternative Names) | RPL18; 60S ribosomal protein L18                                                                         |
| 基因 ID (Gene ID)        | 6141.0                                                                                                   |
| 蛋白 ID (SwissProt ID)   | Q07020.The antiserum was produced against synthesized peptide derived from human RPL18. AA range:111-160 |

## 产品应用 (Application)

|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 23kDa                                                                   |

## 研究背景 (Background)

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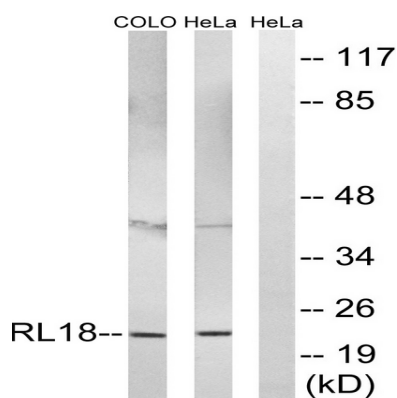


Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L18E family of ribosomal proteins that is a component of the 60S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],similarity:Belongs to the ribosomal protein L18e family.,

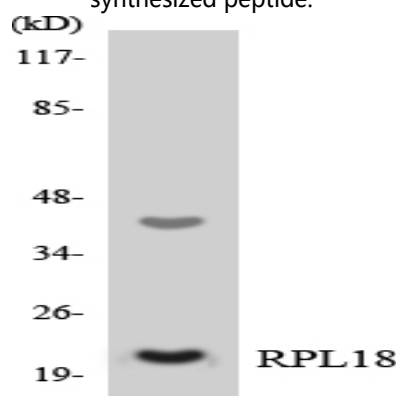
## 研究领域 (Research Area)

Ribosome;

## 图片 (Image Data)

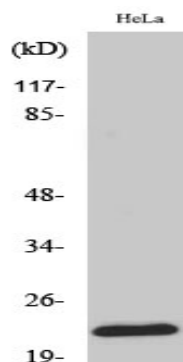


Western blot analysis of lysates from HeLa and COLO cells, using RPL18 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using RPL18 antibody.

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Western Blot analysis of various cells using Ribosomal Protein L18 Polyclonal Antibody diluted at 1: 2000

#### 注意事项 (Note)

For research use only .