

产品名称: PUS1 Rabbit Monoclonal Antibody  
产品货号: AMRe02500



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | PUS1 Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB, ICC/IF, IP                         |
| 种属反应性 (Reactivity)     | Human, Hamster, Rat                    |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Unmodified                                                                                           |
| 同种型 (Isotype)       | IgG                                                                                                  |
| 克隆 (Clonality)      | Monoclonal                                                                                           |
| 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)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |         |
|------------------------|---------|
| 基因名 (Gene Name)        | PUS1    |
| 别名 (Alternative Names) | MLASA1  |
| 基因 ID (Gene ID)        | 80324   |
| 蛋白 ID (SwissProt ID)   | Q9Y606. |

## 产品应用 (Application)

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 47 kDa; Observed MW: 44,47 kDa    |

## 研究背景 (Background)

Converts specific uridines to PSI in a number of tRNA substrates. Acts on positions 27/28 in the anticodon stem and also

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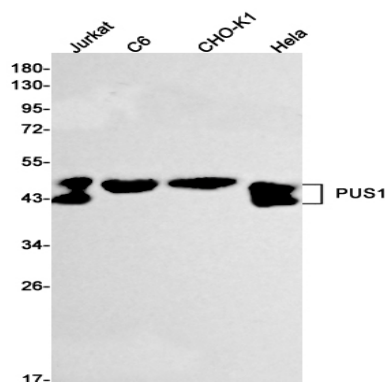


positions 34 and 36 in the anticodon of an intron containing tRNA. Involved in regulation of nuclear receptor activity through pseudouridylation of SRA1 RNA.

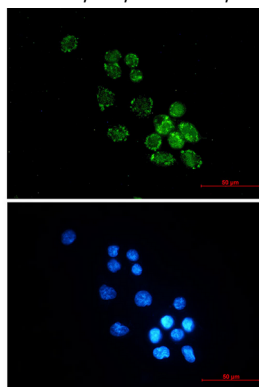
## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

## 图片 (Image Data)



Western blot analysis of PUS1 in Jurkat, C6, CHO-K1, HeLa lysates using PUS1 antibody.



Immunocytochemistry analysis of PUS1 (green) in MCF-7 using PUS1 antibody, and DAPI (blue)

## 注意事项 (Note)

For research use only .