

**产品名称:** Thymidylate Synthase Rabbit Monoclonal Antibody  
**产品货号:** AMRe02689



## 产品概述 (Summary)

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

## 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)        | TYMS            |
| 别名 (Alternative Names) | TS; TMS; HST422 |
| 基因 ID (Gene ID)        | 7298            |
| 蛋白 ID (SwissProt ID)   | P04818.         |

## 产品应用 (Application)

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 36 kDa; Observed MW: 36 kDa                    |

## 研究背景 (Background)

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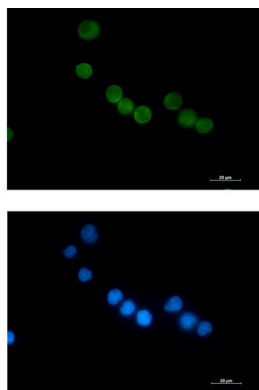


Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.

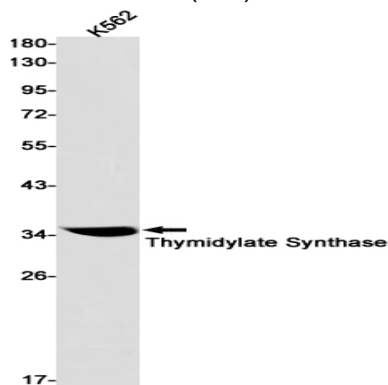
## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

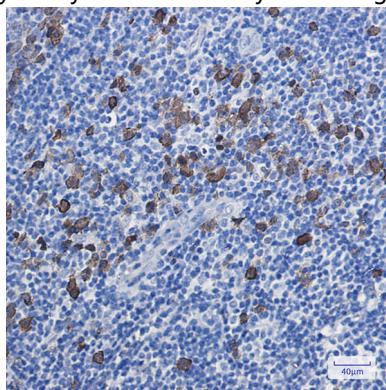
## 图片 (Image Data)



Immunocytochemistry analysis of Thymidylate Synthase (green) in Jurkat using Thymidylate Synthase antibody, and DAPI (blue).



Western blot analysis of Thymidylate Synthase in K562 lysates using Thymidylate Synthase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Thymidylate Synthase antibody. High-pressure

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and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### **注意事项 (Note)**

For research use only .