

**产品名称: dTMP Kinase Rabbit Polyclonal Antibody**  
**产品货号: APRab10186**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | dTMP Kinase 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,Rat,Mouse                        |

## 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)        | DTYMK                                                                                                 |
| 别名 (Alternative Names) | DTYMK; CDC8; TMPK; TYMK; Thymidylate kinase; dTMP kinase                                              |
| 基因 ID (Gene ID)        | 1841.0                                                                                                |
| 蛋白 ID (SwissProt ID)   | P23919.The antiserum was produced against synthesized peptide derived from human DTYMK. AA range:1-50 |

## 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 1:10000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 22kDa                                                                   |

## 研究背景 (Background)

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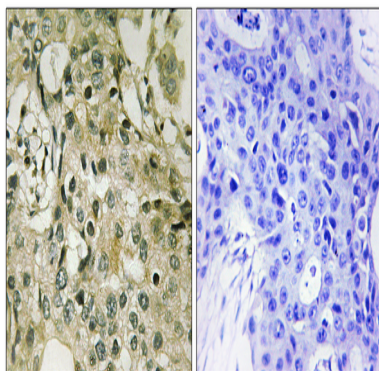


catalytic activity:  $\text{ATP} + \text{dTTP} = \text{ADP} + \text{dTDP}$ , function: Catalyzes the conversion of dTTP to dTDP, pathway: Pyrimidine metabolism; dTTP biosynthesis, similarity: Belongs to the thymidylate kinase family, catalytic activity:  $\text{ATP} + \text{dTTP} = \text{ADP} + \text{dTDP}$ , function: Catalyzes the conversion of dTTP to dTDP, pathway: Pyrimidine metabolism; dTTP biosynthesis, similarity: Belongs to the thymidylate kinase family.

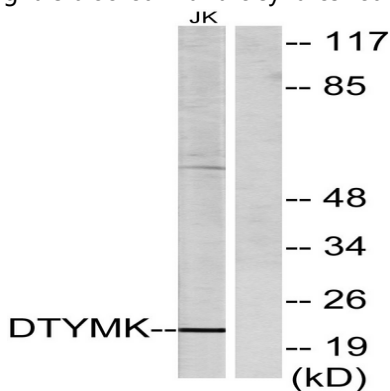
## 研究领域 (Research Area)

Pyrimidine metabolism;

## 图片 (Image Data)

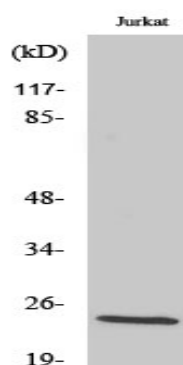


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using DTYMK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using DTYMK Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using dTMP Kinase Polyclonal Antibody diluted at 1: 500

#### 注意事项 (Note)

For research use only .