

产品名称: CD70 Rabbit Polyclonal Antibody  
产品货号: APRab08442



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | CD70 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | WB,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)        | CD70                                                                                                                               |
| 别名 (Alternative Names) | CD70; CD27L; CD27LG; TNFSF7; CD70 antigen; CD27 ligand; CD27-L; Tumor necrosis factor ligand superfamily member 7; CD antigen CD70 |
| 基因 ID (Gene ID)        | 970.0                                                                                                                              |
| 蛋白 ID (SwissProt ID)   | P32970.The antiserum was produced against synthesized peptide derived from human CD70. AA range:68-117                             |

## 产品应用 (Application)

|                          |                                       |
|--------------------------|---------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 30kDa                                 |

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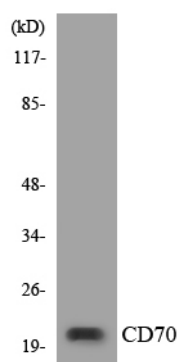
## 研究背景 (Background)

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis. [provided by RefSeq, Jul 2008],function:Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,

## 研究领域 (Research Area)

Cytokine-cytokine receptor interaction;

## 图片 (Image Data)



Western blot analysis of the lysates from Jurkat cells using CD70 antibody.



Western Blot analysis of various cells using CD70 Polyclonal Antibody diluted at 1: 2000

## 注意事项 (Note)

For research use only .