

产品名称: JAK1 Mouse Monoclonal Antibody  
产品货号: AMM85053



## 产品概述 (Summary)

|                        |                                |
|------------------------|--------------------------------|
| 产品名称 (Production Name) | JAK1 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody      |
| 宿主 (Host)              | Mouse                          |
| 应用 (Application)       | WB, ICC, IP                    |
| 种属反应性 (Reactivity)     | Human, Rat                     |

## 产品性能 (Performance)

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                |
| 修饰 (Modification)   | Unmodified                                                                                  |
| 同种型 (Isotype)       | Mouse IgG2a                                                                                 |
| 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)       | Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | JAK1                                                                           |
| 别名 (Alternative Names) | JAK1; JAK1A; JAK1B; Tyrosine-protein kinase JAK1; Janus kinase 1; JAK-1        |
| 基因 ID (Gene ID)        | 3716.0                                                                         |
| 蛋白 ID (SwissProt ID)   | P23458. Purified recombinant human Jak1 protein fragments expressed in E.coli. |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 133 kDa; Observed MW: 130 kDa  |

## 研究背景 (Background)

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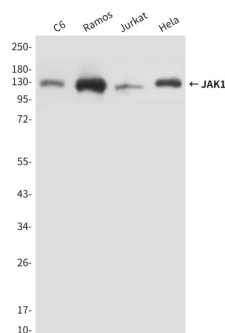


Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.

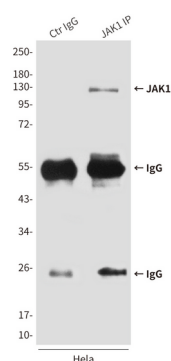
## 研究领域 (Research Area)

PI3K-Akt signaling pathway, Jak-STAT signaling pathway

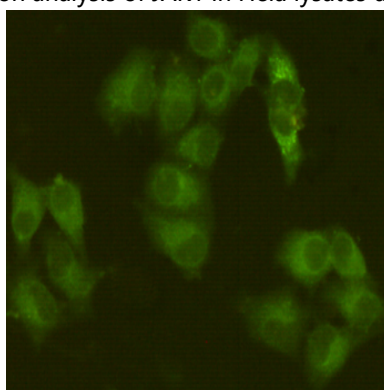
## 图片 (Image Data)



Western blot analysis of JAK1 in C6, Ramos, Jurkat and HeLa lysates using Jak1 antibody.



Immunoprecipitation analysis of JAK1 in HeLa lysates using Jak1 antibody.



Immunocytochemistry analysis of JAK1 in HeLa using Jak1 antibody.

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**注意事项 (Note)**

For research use only .