

**产品名称: RUNX1 Mouse Monoclonal Antibody**  
**产品货号: AMM80954**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | RUNX1 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | WB,ICC,ELISA                    |
| 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)       | Mouse IgG1                                                                               |
| 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.                                        |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| 基因名 (Gene Name)        | RUNX1                                                  |
| 别名 (Alternative Names) | AML1; CBFA2; EVI-1; AMLCR1; PEBP2aB; AML1-EVI-1; RUNX1 |
| 基因 ID (Gene ID)        | 861.0                                                  |
| 蛋白 ID (SwissProt ID)   | Q01196.Synthesized peptide of human RUNX1.             |

## 产品应用 (Application)

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 55kDa                                                 |

## 研究背景 (Background)

Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the

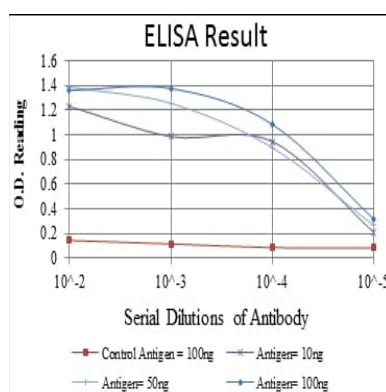
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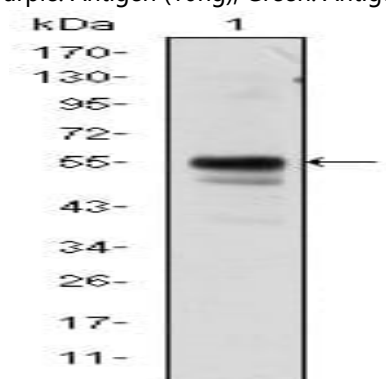
development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene. (provided by RefSeq) Tissue specificity: Expressed in all tissues examined except brain and heart. Highest levels in thymus, bone marrow and peripheral blood.

## 研究领域 (Research Area)

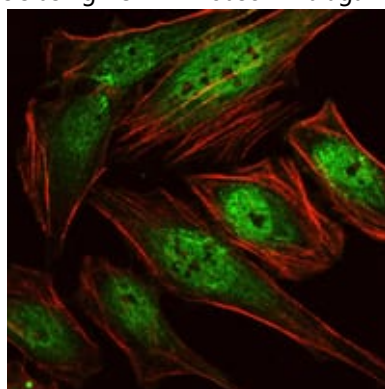
## 图片 (Image Data)



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Western blot analysis using RUNX1 mouse mAb against Jurkat cell lysate.



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Immunofluorescence analysis of Hela cells using RUNX1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

**注意事项 (Note)**

For research use only .