

产品名称: Myeloperoxidase Rabbit Monoclonal Antibody  
产品货号: AMRe86234



## 产品概述 (Summary)

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

## 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)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                 |
|------------------------|-----------------|
| 基因名 (Gene Name)        | Myeloperoxidase |
| 别名 (Alternative Names) | MPO             |
| 基因 ID (Gene ID)        | 4353            |
| 蛋白 ID (SwissProt ID)   | P05164.         |

## 产品应用 (Application)

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,FC 1:200-1:500 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:84 kDa; Observed MW:60 kDa                           |

## 研究背景 (Background)

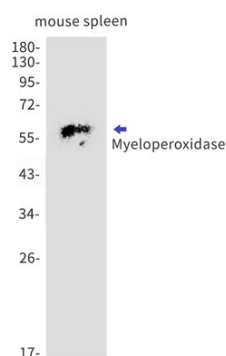
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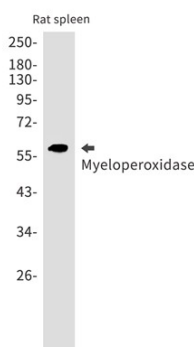
Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils. [provided by RefSeq, Nov 2014]

## 研究领域 (Research Area)

## 图片 (Image Data)

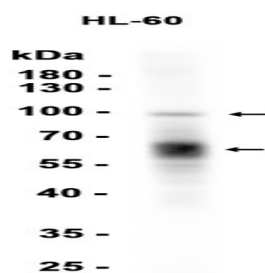


Western blot detection of Myeloperoxidase in mouse spleen cell lysates using Myeloperoxidase antibody(1:1000 diluted).



Western blot analysis of Myeloperoxidase in rat spleen lysates using Myeloperoxidase antibody(1:1000 diluted).

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Western blot analysis of extracts from HL-60 cells using AMRe86234 at 1:10000.

#### 注意事项 (Note)

For research use only .