

产品货号: AMRe09226

#### 产品概述 (Summary)

产品名称 (Production Name) Complement factor B (5X5) Rabbit Monoclonal Antibody

描述 (**Description**) Recombinant rabbit monoclonal antibody

宿主 (Host) Rabbit 应用 (Application) WB 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) IgG

克隆 (Clonality) Monoclonal 形式 (Form) Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% New

储存溶液 (Buffer) type preservative N and 50% glycerol. Store at +4°C short term. Store at -

20°C long term. Avoid freeze / thaw cycle.

纯化方式 (Purification) Affinity purification

# 免疫原信息 (Immunogen)

基因名 (Gene Name) CFB

别名 (Alternative Names) C3/C5 convertase; Complement factor B; PBF2; Properdin factor B;

**基因 ID (Gene ID)** 629.0 **蛋白 ID (SwissProt ID)** P00751.

# 产品应用 (Application)

**稀释比 (Dilution Ratio)** WB 1:1000-1:5000

蛋白分子量 (Molecular Weight) 86kDa

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**Antibody** 

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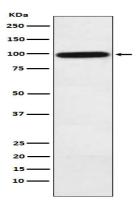


#### 研究背景 (Background)

Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase. Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase. It has also been implicated in proliferation and differentiation of preactivated B-lymphocytes, rapid spreading of peripheral blood monocytes, stimulation of lymphocyte blastogenesis and lysis of erythrocytes. Ba inhibits the proliferation of preactivated B-lymphocytes.

#### 研究领域 (Research Area)

### 图片 (Image Data)



Western blot analysis of Complement factor B expression in Human plasma lysate.

#### 注意事项 (Note)

For research use only.

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