

# C4BPA Rabbit pAb

货号: **B16256** 

# 产品信息

| 反应    | Human, Mouse, Rat   |
|-------|---|
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB IHC  |
| 推荐浓度  | WB: 1:1000 - 1:5000<br>IHC: 1:50 - 1:100  |
| 理论分子量 | 67kDa   |
| 实测分子量 | 70KDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | Human plasma, Mouse plasma  |
| 细胞定位  | Secreted  |
| 纯化    | Affinity purification   |

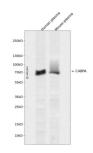
# 抗原信息

| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 500 to the C-terminus of human C4B PA (NP_000706.1). |
|------|---|
| 序列   | QYVEPENVTIQCDSGYGVVGPQSITCSGNRTWYPEVPKCEWETPEGCEQVLTGKRLMQCLPNPEDVKMALEVYKLSLEIE QLELQRDSARQSTLDKEL                     |

靶点信息

| 研究背景  | This gene encodes a member of a superfamily of proteins composed predominantly of tandemly arrayed short consensus repeats of approximately 60 amino acids. Along with a single, unique beta-chain, seven i dentical alpha-chains encoded by this gene assemble into the predominant isoform of C4b-binding protei n, a multimeric protein that controls activation of the complement cascade through the classical pathway. The genes encoding both alpha and beta chains are located adjacent to each other on human chromoso me 1 in the regulator of complement activation gene cluster. Two pseudogenes of this gene are also foun d in the cluster. |
|-------|---|
| 基因ID  | 722   |
| 基因名   | C4BPA   |
| Swiss | P04003  |
| 别名    | C4BPA;C4BP;PRP  |

### 产品验证



Western blot analysis of C4BPA expressed in Human plasma, Mouse plasma using C4BPA Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

### 实验步骤

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