

IL1 beta Rabbit mAb

货号: **AYM30738**

产品信息

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|-------|-----------------------------------------------------------------------------------------------|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 31kDa |
| 实测分子量 | 17kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Active Recombinant Human IL-1 beta Protein |
| 细胞定位 | Cytoplasm,Cytoplasmic vesicle,Lysosome,Secreted,autophagosome,cytosol,exosome |
| 纯化 | Affinity purification |

抗原信息

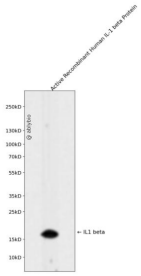
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| 抗原信息 | Recombinant fusion protein corresponding to Human IL1 beta. |
| 序列 | APVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFMSFVQGEESNDKIPVALGLKEKNLYLSCVLKDDKPT LQLESVDPKKNYPKKKMEKRFVFNKIEINNKLFEFESAQFPNWIYSTSQAENMPVFLGGTKGGQDITDFTMQFVSS |

靶点信息

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| 研究背景 | The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1 (CASP1/ICE). This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis. The induction of cyclooxygenase-2 (PTGS2/COX2) by this cytokine in the central nervous system (CNS) is found to contribute to inflammatory pain hypersensitivity. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. |
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| 基因ID | 3553 |
| 基因名 | IL1B |
| Swiss | P01584 |
| 别名 | IL-1;IL1-BETA;IL1F2;IL1 beta;IL1B |

产品验证



Western blot analysis of IL1 beta expressed in Active Recombinant Human IL-1 beta Protein using IL1 beta a Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins : 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time : 120s.

实验步骤

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