

产品名称: IL-1 β Rabbit Monoclonal Antibody
产品货号: AMRe21130



产品概述 (Summary)

产品名称 (Production Name)	IL-1 β Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA, IP
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, Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	IL1B
别名 (Alternative Names)	Interleukin-1 beta; IL-1 beta; Catabolin;
基因 ID (Gene ID)	3553.0
蛋白 ID (SwissProt ID)	P01584.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 31kD; Observed MW: 31kD

研究背景 (Background)

Cell localization: Secreted. interleukin 1 beta (IL1B) Homo sapiens 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

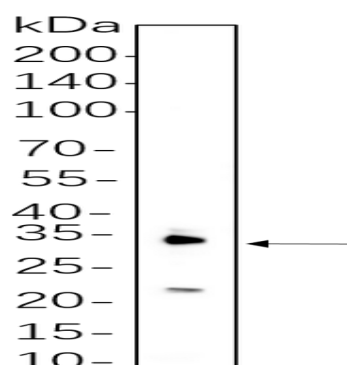
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processed to its active form by caspase 1 (CASP1/ICE). This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis. The induction 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. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



RAW264.7 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .