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IL-1 β Rabbit mAb

货号: AAY1133

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF IP ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	31kD
实测分子量	31kD，17KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.135.
偶联物	Unconjugated
阳性对照	THP-1
细胞定位	Cytoplasm, cytosol, Secreted, Lysosome, extracellular exosome
纯化	亲和纯化

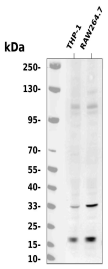
抗原信息

抗原信息	

靶点信息

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.
基因ID	3553
基因名	IL1B IL1F2
Swiss	P01584 (https://www.uniprot.org/uniprotkb/P01584/entry)
别名	IL1B IL1F2;Interleukin-1 beta (IL-1 beta) (Catabolin);Interleukin-1 beta;IL-1 beta;Catabolin;

产品验证



Western blot analysis of extracts from THP-1和RAW264.7（LPS） cells using IL-1 β at 1:1000.

实验步骤

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