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Cleaved-IL-1 beta Antibody

货号: AYT1037

产品信息

反应	
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	**WB 1:1000-1:3000:** **IF 1:00-1:600:** **IP 1:50-1:200:**
理论分子量	31kD
实测分子量	pro:31kD,mature: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	Active Recombinant Human IL-1 beta Protein
细胞定位	Cytoplasm, cytosol, Secreted, Lysosome, extracellular exosome
纯化	亲和纯化

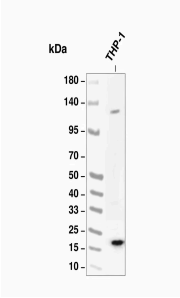
抗原信息

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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	IL 1; IL 1 beta; IL-1 beta; IL1 BETA; IL1B; IL1B_HUMAN; IL1F2; Interleukin 1 beta; Interleukin-1 beta; OAF; OTTHUMP00000162031; Preinterleukin 1 beta; Pro interleukin 1 beta;

产品验证



Western blot analysis of extracts from HIP-1 cells using Cleaved-IL-1 at 1:1000.

实验步骤

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