

IL1β Rabbit pAb

货号: B10980

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , Rattus norvegicus , mouse , mmu , Homo sapiens, Rattus norvegicus , Gallus gallus , Danio rerio , Hippocampal IHC: Mus musculus , Homo sapiens , Rattus norvegicus IF: Mus musculus , Rattus norvegicus , Homo sapiens , Sus domesticus IP: Rattus norvegicus ELISA: Homo sapiens , Ovis aries
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	30kDa
实测分子量	35KDa/17KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1
细胞定位	Cytoplasm,Cytoplasmic vesicle,Lysosome,Secreted,autophagosome,cytosol,exosome
纯化	Affinity purification

抗原信息

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序列	APVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFSMSFVQGEESNDKIPVALGLKEKNLYLSCVLKDDKPTLQLESVDPKNYPKKKMEKRFFVNKIEINNKLEFESAQFPNWIYSTSQAENMPVFLGGTKGGQDITDFTMQFVSS

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
Swiss	P01584
别名	IL-1;IL1-BETA;IL1F2;IL1 beta;IL1B

产品验证

实验步骤

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