

小鼠抗 IL1B 单克隆抗体

中文名称： 小鼠抗 IL1B 单克隆抗体

英文名称： Anti-IL1B mouse monoclonal antibody

相关类别： 一抗

储 存： 冷冻（-20℃）

宿 主： Mouse

抗 原： IL1B

反应种属： Human

标 记 物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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.

Applications:	ELISA, WB
Name of antibody:	IL1B
Immunogen:	Fusion protein of human IL1B
Full name:	interleukin 1 beta
Synonyms:	IL-1; IL1F2; IL1-BETA; IL-1 β
SwissProt:	P01584
WB Predicted band size:	31 kDa
WB Positive control:	A549, A172 and HeLa cell, Human fetal liver tissue lysates
WB Recommended dilution:	500-2000

