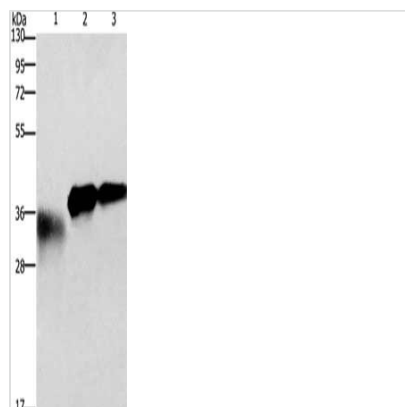




IL1B Antibody

Product Code	CSB-PA829263
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P01584
Immunogen	Fusion protein of Human IL1B
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB;ELISA:1:2000-1:5000,WB:1:500-1:2000
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	interleukin 1, beta
Species	Homo sapiens (Human)
Target Names	IL1B

Image



Gel: 10%SDS-PAGE, Lysate: 10 ng, 20 ng, Lane 1-3: Mouse testis tissue, 10 ng, 20 ng fusion protein, Primary antibody: CSB-PA829263(IL1B Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds