IL-1 beta Rabbit pAb

db4188 **Package : 20μL 50μL 100μL**

Product Name : IL-1 beta Rabbit pAb
Cat.No.: db4188
Synonyms : IL-1; IL1F2; IL1-BETA ; IL-1β; IL1β
Application : WB, IP
Reactivity : Human
Host species : Rabbit

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. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human IL1 beta
Gene ID	3553
Swiss Prot	P01584
Synonyms	IL-1; IL1F2; IL1-BETA ; IL-1β; IL1β
Reactivity	Human
Application	WB, IP
Recommended dilution	WB: 1:1000 IP: 1:20
Calculated MW	31 kDa
Observed MW	17,31 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.