

IL1 beta Rabbit mAb

Catalog No: #57039

Package Size: #57039-1 50ul #57039-2 100ul

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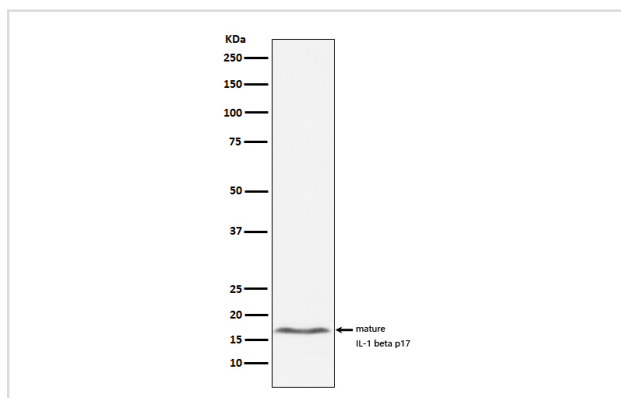
Description

Product Name	IL1 beta Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP FC
Species Reactivity	Mouse
Specificity	IL1 beta Antibody detects endogenous levels of total IL1 beta
Immunogen Description	A synthesized peptide derived from human IL1 beta
Other Names	Catabolin; IFN beta inducing factor; IL 1 beta; IL1; IL1B; IL1F2; Interleukin 1 beta; Interleukin 1 beta precursor; interleukin 1, beta; Osteoclast activating factor; Preinterleukin 1 beta; Pro interleukin 1 beta;
Accession No.	Uniprot:P10749
Calculated MW	31,28,17kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IP:1:50FC:1:50

Images



Western blot analysis of IL1 beta expression in RAW 264.7 cell treated with Lipopolysaccharide (LPS) cell lysate.

Product Description

Potent proinflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production. Promotes Th17 differentiation of T-cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.