

Product Name: IL1 beta Rabbit Monoclonal Antibody
Catalog #: AMRe83698



Summary

Production Name	IL1 beta Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,FC
Reactivity	Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	IL1 beta Catabolin; IFN beta inducing factor; IL 1 beta; IL1; IL1B; IL1F2; Interleukin 1 beta;
Alternative Names	Interleukin 1 beta precursor; interleukin 1, beta; Osteoclast activating factor; Preinterleukin 1 beta; Pro interleukin 1 beta;;IL 1 beta
Gene ID	
SwissProt ID	P10749(mouse)(human:P01584). A synthesized peptide derived from mouse IL 1 beta

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,FC:1:20-1:100
Molecular Weight	Calculated MW: 31 kDa ; Observed MW: 31,28,17 kDa

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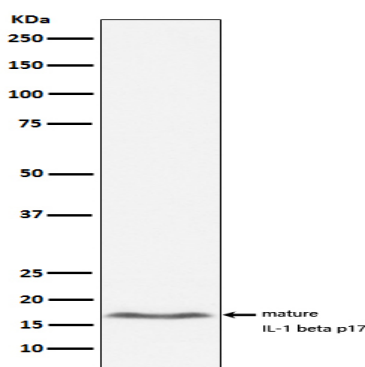


Background

Potent pro-inflammatory 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.

Research Area

Image Data



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

Note

For research use only.