

IL1 beta Antibody

Rabbit mAb

Catalog # AP92814

Product Information

Application	WB, FC, IP
Primary Accession	P10749(mouse)(human:P01584)
Reactivity	Mouse
Clonality	Monoclonal
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;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	31 KDa

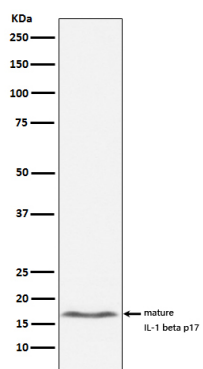
Additional Information

Dilution	WB 1:500~1:2000 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human IL1 beta
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

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



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