

Product Datasheet

IL1 beta Antibody

Catalog No: CY5278

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P01584

All Names: Catabolin; H1; Hematopoietin 1; IFN beta inducing factor; IL 1; IL 1 beta; IL 1B; IL-1 beta; IL1 BETA; IL1B; IL1B; IL1F2; Interleukin 1 beta; Interleukin 1 beta precursor; Interleukin-1 beta; LAF; OAF; Osteoclast activating factor;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthesized peptide

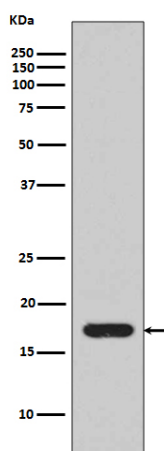
Molecular Wt.: 17kDa

Application

WB: 1:500~1:2000

Background

Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.



Western blot analysis of extracts from recombinant IL1 beta, using IL1 beta antibody.

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