



Rabbit polyclonal antibody to human Interleukin-1 beta (249-269): Affinity purified

Catalogue No.:	R-1473-100
Description:	Interleukin-1 beta (IL-1 beta) belongs to the IL-1 family. IL-1 is produced by activated macrophages and stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (249-269 aa) from human Interleukin-1 beta.
Antigen Location:	249-269
Other Names:	Interleukin-1 beta; IL-1 beta; Catabolin; IL1B; IL1F2;
Accession:	P01584 IL1B_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human IL-1 beta (precursor) has a predicted length of 269 amino acids and MW of 31 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Interleukin-1 beta
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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