

Anti-IL-1 beta Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012907

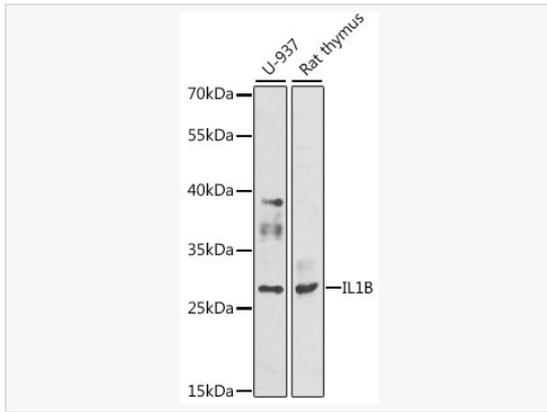
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence of human IL1B (NP_000567.1).
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IL-1 beta antibody is for research use only and not for use in diagnostic or therapeutic procedures.

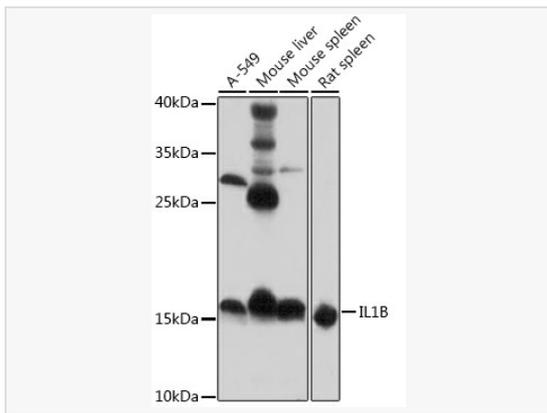
Protein Information

Synonyms	IL1B, IL1F2, Interleukin-1 beta, IL-1 beta, Catabolin.
Calculated MW	Calculated MW: 31 kDa; Observed MW: 31 kDa
Uniprot ID	P01584
Gene ID	3553
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.

Validation Images



Western blot analysis of IL-1 beta in various cell lines lysates using IL-1B antibody.



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