

IL-1B Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51281

Product Information

Application	WB, IHC-P
Primary Accession	P01584
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31 kDa

Additional Information

Other Names	Interleukin-1 beta, IL-1 beta, Catabolin, IL1B, IL1F2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-1 beta. The exact sequence is proprietary.
Dilution	WB~~1:1000 IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

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.

References

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