

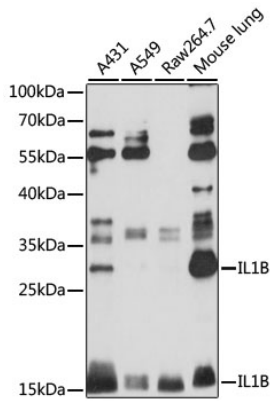


Product name:	IL-1 beta Rabbit Monoclonal Antibody
Cat number:	MABN03408
Conjugate:	Unconjugated
Size:	100 ug
Clone:	D3U3E
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of human IL1 beta
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight:	Calculated MW: 31 kDa; Observed MW: 17 kDa Mature Form, 31 kDa Precursor Form
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Synonyms:	IL1B; IL1F2; Interleukin-1 beta; IL-1 beta; Catabolin
Source:	Rabbit
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.

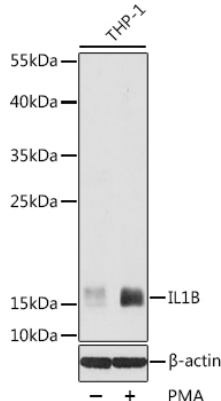
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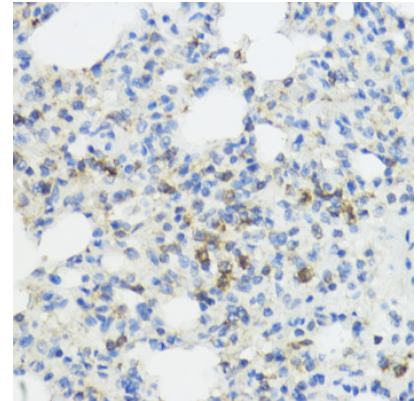
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



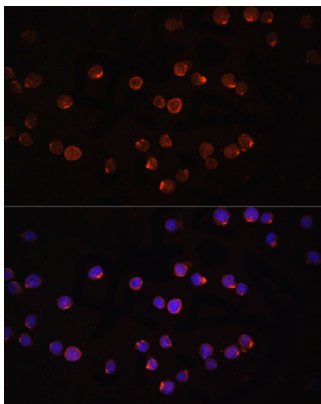
Western blot analysis of IL-1 beta in various cell lines lysates using IL-1B antibody.



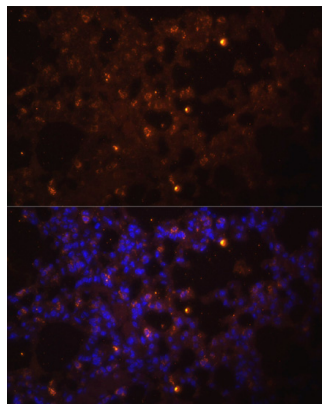
Western blot analysis of IL-1 beta in THP-1 lysates using IL-1B antibody.



Immunohistochemistry analysis of paraffin-embedded rat lung using IL-1B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of IL-1 beta in THP-1 cells using IL-1B antibody, and DAPI (blue).



Immunofluorescence analysis of IL-1 beta in mouse lung using IL-1B antibody, and DAPI (blue).

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