

产品名称: IL-1 beta Rabbit Polyclonal Antibody
产品货号: APRab03408



产品概述 (Summary)

产品名称 (Production Name)	IL-1 beta Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IL1B
别名 (Alternative Names)	IL1B; IL1F2; Interleukin-1 beta; IL-1 beta; Catabolin
基因 ID (Gene ID)	3553
蛋白 ID (SwissProt ID)	P01584.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 31 kDa; Observed MW: 17,31 kDa

研究背景 (Background)

Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and

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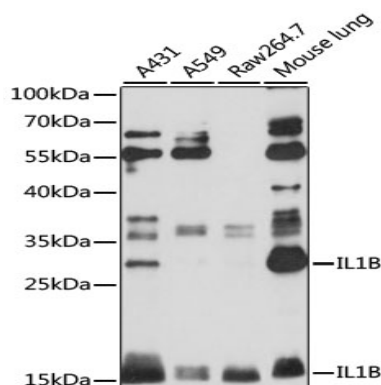


proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.

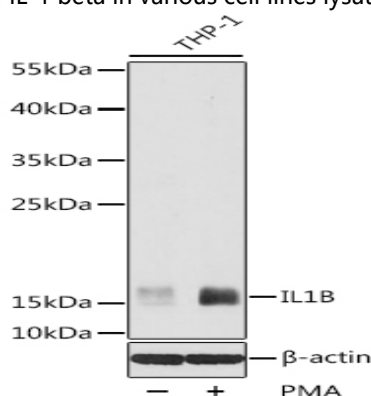
研究领域 (Research Area)

Immunology

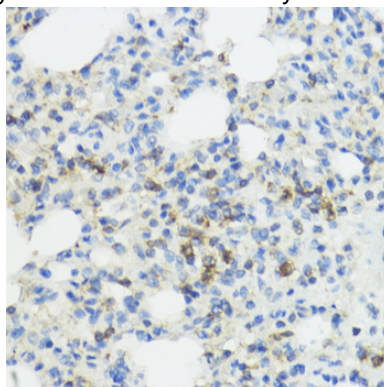
图片 (Image Data)



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

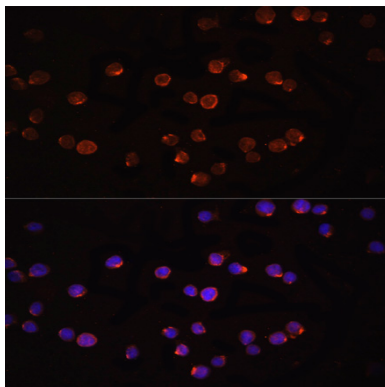


Western blot analysis of IL-1 beta in THP-1 lysates using IL-1B antibody.

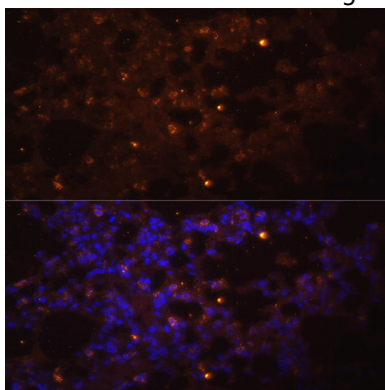


Immunohistochemistry analysis of paraffin-embedded rat lung using IL-1B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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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).

注意事项 (Note)

For research use only .