

产品名称: IL6 Mouse Monoclonal Antibody
产品货号: AMM82991



产品概述 (Summary)

产品名称 (Production Name)	IL6 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IL6
别名 (Alternative Names)	CDF;HGF;HSF;BSF2;IL-6;BSF-2;IFNB2;IFN-beta-2
基因 ID (Gene ID)	3569.0
蛋白 ID (SwissProt ID)	P05231.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:400,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	23.7kDa

研究背景 (Background)

This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or

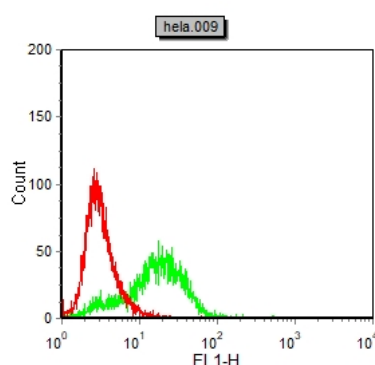
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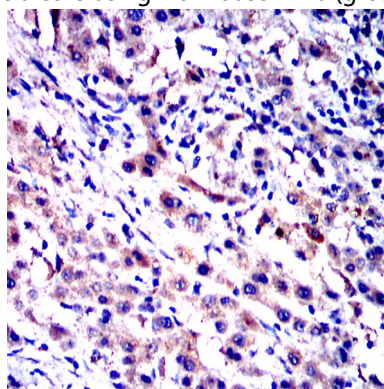
infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. Elevated levels of the encoded protein have been found in virus infections, including COVID-19

研究领域 (Research Area)

图片 (Image Data)

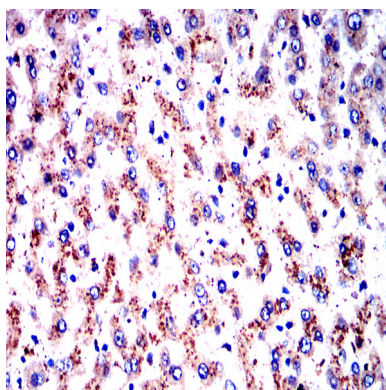


Flow cytometric analysis of Hela cells using IL6 mouse mAb (green) and negative control (red).

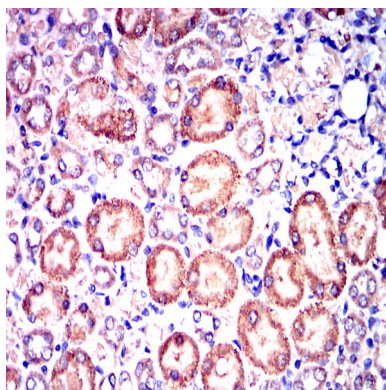


Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using IL6 mouse mAb with DAB staining.

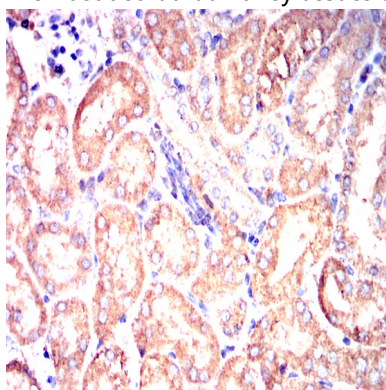
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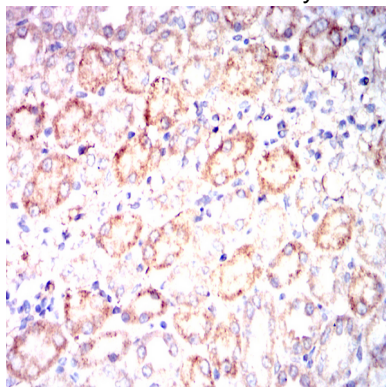
Immunohistochemical analysis of paraffin-embedded human liver tissues using IL6 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rat kidney tissues using IL6 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissues using IL6 mouse mAb with DAB staining.



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Immunohistochemical analysis of paraffin-embedded rat rabbit kidney tissues using IL6 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .