

产品名称: IL-10R α Rabbit Polyclonal Antibody
产品货号: AP Rab12485



产品概述 (Summary)

产品名称 (Production Name)	IL-10R α Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IL10RA IL10RA; IL10R; Interleukin-10 receptor subunit alpha; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; CDw210a; Interleukin-10 receptor subunit 1; IL-10R subunit 1; IL-10R1; CD antigen CD210
别名 (Alternative Names)	
基因 ID (Gene ID)	3587.0
蛋白 ID (SwissProt ID)	Q13651. The antiserum was produced against synthesized peptide derived from human IL-10R alpha. AA range: 462-511

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	63kDa

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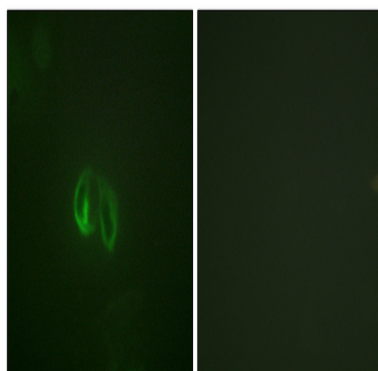
研究背景 (Background)

The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2009],function:Receptor for IL10; binds IL10 with a high affinity.,similarity:Belongs to the type II cytokine receptor family.,tissue specificity:Spleen, thymus, and PBMC. Weak expression in pancreas, skeletal muscle, brain, heart, and kidney. Placenta, lung, and liver showed intermediate levels. Monocytes, B-cells, large granular lymphocytes, and T-cells express high levels.,

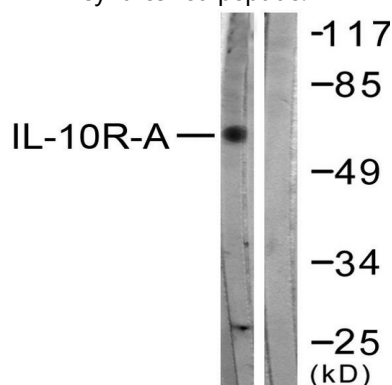
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Jak_STAT;

图片 (Image Data)



Immunofluorescence analysis of HepG2 cells, using IL-10R alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, treated with Na₂VO₃ 0.3nM 40', using IL-10R alpha Antibody. The lane

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on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using IL-10R α Polyclonal Antibody

注意事项 (Note)

For research use only .