

产品名称: IL-9R Rabbit Polyclonal Antibody
产品货号: APRab12575



产品概述 (Summary)

产品名称 (Production Name)	IL-9R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	IL9R
别名 (Alternative Names)	IL9R; Interleukin-9 receptor; IL-9 receptor; IL-9R; CD129
基因 ID (Gene ID)	3581.0
蛋白 ID (SwissProt ID)	Q01113.The antiserum was produced against synthesized peptide derived from the Internal region of human IL9R. AA range:201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	58kDa

研究背景 (Background)

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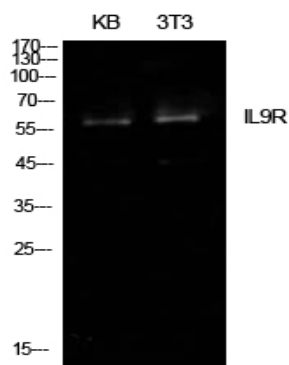


The protein encoded by this gene is a cytokine receptor that specifically mediates the biological effects of interleukin 9 (IL9). The functional IL9 receptor complex requires this protein as well as the interleukin 2 receptor, gamma (IL2RG), a common gamma subunit shared by the receptors of many different cytokines. The ligand binding of this receptor leads to the activation of various JAK kinases and STAT proteins, which connect to different biologic responses. This gene is located at the pseudoautosomal regions of X and Y chromosomes. Genetic studies suggested an association of this gene with the development of asthma. Multiple pseudogenes on chromosome 9, 10, 16, and 18 have been described. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008],domain:The box 1 motif is required for JAK interaction and/or activation.,domain:The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.,function:This is a receptor for interleukin-9.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 2 (PAR2) of X and Y chromosomes.,similarity:Belongs to the type I cytokine receptor family. Type 4 subfamily.,similarity:Contains 1 fibronectin type-III domain.,

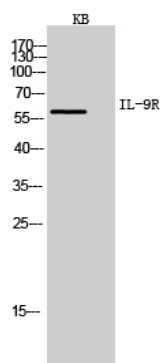
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Jak_STAT;Hematopoietic cell lineage;

图片 (Image Data)



Western Blot analysis of KB, NIH-3T3 cells using IL-9R Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of KB cells using IL-9R Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .