

产品名称: IL-13 Rabbit Polyclonal Antibody
产品货号: APRab20364



产品概述 (Summary)

产品名称 (Production Name)	IL-13 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

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)	10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% protective protein, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IL-13
别名 (Alternative Names)	ALRH; BHR1; IL13; Interleukin 13; NC30; P600;
基因 ID (Gene ID)	3596.0
蛋白 ID (SwissProt ID)	P35225.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ICC/IF 1:10-1:50
蛋白分子量 (Molecular Weight)	16kDa

研究背景 (Background)

This gene encodes an immunoregulatory cytokine produced primarily by activated Th2 cells. This cytokine is involved in

产品名称: IL-13 Rabbit Polyclonal Antibody
产品货号: APRab20364

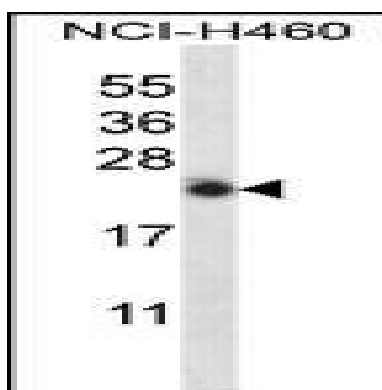


several stages of B-cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. This cytokine down-regulates macrophage activity, thereby inhibits the production of pro-inflammatory cytokines and chemokines. This cytokine is found to be critical to the pathogenesis of allergen-induced asthma but operates through mechanisms independent of IgE and eosinophils. This gene, IL3, IL5, IL4, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL4. [provided by RefSeq].

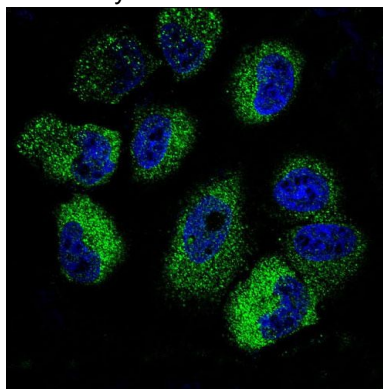
研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis in NCI-H460 cell line lysates.



Confocal immunofluorescent analysis of IL13 Antibody by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue)

注意事项 (Note)

For research use only .