产品名称: IL-21 Rabbit Polyclonal Antibody

产品货号: APRab12536



产品概述 (Summary)

产品名称 (Production Name) IL-21 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,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

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% 储存溶液 (Buffer)

New type preservative N.

纯化方式 (Purification) Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name) IL21

别名 (Alternative Names) IL21; Interleukin-21; IL-21; Za11

基因 ID (Gene ID) 59067.0

Q9HBE4.The antiserum was produced against synthesized peptide derived 蛋白ID (SwissProt ID)

from human IL21. AA range:91-140

产品应用(Application)

稀释比 (Dilution Ratio) WB 1:500-1:2000,ELISA 1:10000-1:20000

蛋白分子量 (Molecular Weight) 18kDa

研究背景 (Background)

Web:https://www.enkilife.cn E-mail:order@enkilife.cn (销售) tech@enkilife.cn (技支持) Tel:027-87002838

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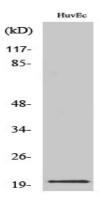


This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011],function:Cytokine with immunoregulatory activity. May promote the transition between innate and adaptive immunity. Induces the production of IgG(1) and IgG(3) in B-cells (By similarity). May play a role in proliferation and maturation of natural killer (NK) cells in synergy with IL15. May regulate proliferation of mature B-and T-cells in response to activating stimuli. In synergy with IL15 and IL18 stimulates interferon gamma production in T-cells and NK cells. During T-cell mediated immune response may inhibit dendritic cells (DC) activation and maturation.,similarity:Belongs to the IL-15/IL-21 family.,tissue specificity:Expressed in activated CD4-positive T-cells but not in CD8-positive T-cells, B-cells, or monocytes.,

研究领域 (Research Area)

Cytokine-cytokine receptor interaction; Jak_STAT;

图片 (Image Data)



Western Blot analysis of various cells using IL-21 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only.

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