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IL12A Rabbit pAb

货号: **AYP14784**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	24kDa
实测分子量	35KDa/75KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	RAW264.7,Recombinant Human IL12A/NKSF1 Protein
细胞定位	endoplasmic reticulum lumen,extracellular region,extracellular space,interleukin-12 complex,late endosome lumen
纯化	Affinity purification

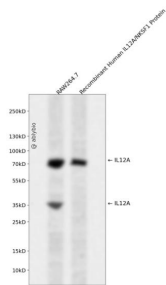
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IL12A (NP_000873.2).
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靶点信息

研究背景	This gene encodes a subunit of a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 35-kD subunit encoded by this gene, and a 40-kD subunit that is a member of the cytokine receptor family. This cytokine is required for the T-cell-independent induction of interferon (IFN)-gamma, and is important for the differentiation of both Th1 and Th2 cells. The responses of lymphocytes to this cytokine are mediated by the activator of transcription protein STAT4. Nitric oxide synthase 2A (NOS2A/NOS2) is found to be required for the signaling process of this cytokine in innate immunity.
基因ID	3592
基因名	IL12A
Swiss	P29459 (https://www.uniprot.org/uniprotkb/P29459/entry)
别名	P35,CLMF,NFSK,NKSF1,IL-12A,IL12A Rabbit pAb,IL12A,Cytotoxic lymphocyte maturation factor 35 kDa subunit,IL-12 subunit p35,NK cell stimulatory factor chain 1

产品验证



Western blot analysis of IL12A expressed in RAW264.7, Recombinant Human IL12A/NKSF1 Protein using IL12A Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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