

产品名称: CD121B Mouse Monoclonal Antibody
产品货号: AMM82617



产品概述 (Summary)

产品名称 (Production Name)	CD121B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
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)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD121B
别名 (Alternative Names)	IL1R2;IL1RB; IL1R2c; CDw121b; IL-1R-2; IL-1RT2; IL-1RT-2
基因 ID (Gene ID)	7850.0
蛋白 ID (SwissProt ID)	P27930.Purified recombinant fragment of human CD121B (AA: extra 14-343) expressed in HEK293-6e cells supernatant.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	45.4kDa

研究背景 (Background)

The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein binds

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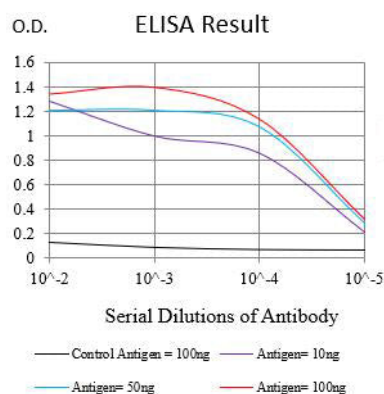


interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I(IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. Interleukin 4 (IL4) is reported to antagonize the activity of interleukin 1 by inducing the expression and release of this cytokine. This gene and three other genes form a cytokine receptor gene cluster on chromosome 2q12. Alternative splicing results in multiple transcript variants and protein isoforms. Alternative splicing produces both membrane-bound and soluble proteins. A soluble protein is also produced by proteolytic cleavage.

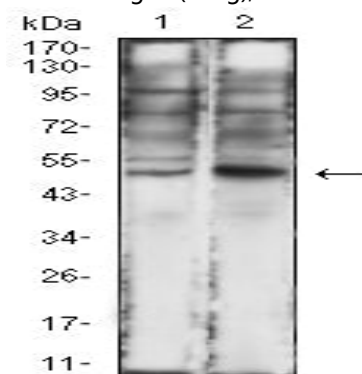
研究领域 (Research Area)

MAPK signaling pathway

图片 (Image Data)

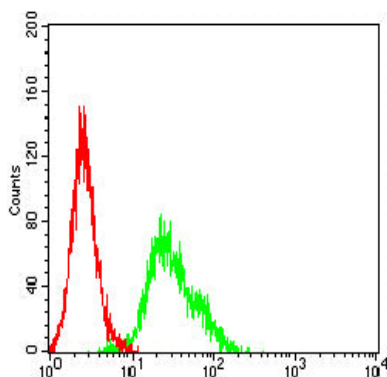


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD121B mouse mAb against HeLa (1) and MCF-7 (2) cell lysate.

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Flow cytometric analysis of THP-1 cells using CD121B mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .