

产品名称: MIP-1 β Rabbit Polyclonal Antibody
产品货号: APRab13909



产品概述 (Summary)

产品名称 (Production Name)	MIP-1 β Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	CCL4 CCL4; LAG1; MIP1B; SCYA4; C-C motif chemokine 4; G-26 T-lymphocyte-secreted protein; HC21; Lymphocyte activation gene 1 protein; LAG-1; MIP-1-beta(1-69);Macrophage inflammatory protein 1-beta; MIP-1-beta; PAT 744; Protein H400; SIS-gamma; Small-inducible cytokine A4; T-cell activation protein 2; ACT-2
别名 (Alternative Names)	
基因 ID (Gene ID)	388372.0
蛋白 ID (SwissProt ID)	P13236.The antiserum was produced against synthesized peptide derived from the Internal region of human CCL4. AA range:41-90

产品应用 (Application)

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稀释比 (Dilution Ratio) WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight) 16kDa

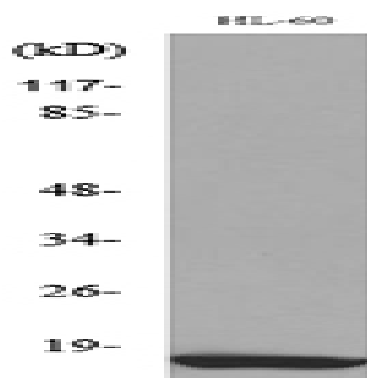
研究背景 (Background)

The protein encoded by this gene is a mitogen-inducible monokine and is one of the major HIV-suppressive factors produced by CD8+ T-cells. The encoded protein is secreted and has chemokinetic and inflammatory functions. [provided by RefSeq, Dec 2012],alternative products:CCL4L1 and CCL4L2 genes differ in their non-coding regions. Thus, alternative splicing events differ between the two genes,caution:Was originally (PubMed:9521068) thought to be a ligand for CCR8.,function:Chemokine that induces chemotaxis of cells expressing CCR5 or CCR1. Inhibits HIV replication in peripheral blood monocytes that express CCR5.,function:Monokine with inflammatory and chemokinetic properties. Binds to CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.,induction:By mitogens.,online information:Macrophage inflammatory protein entry,polymorphism:The copy number of the CC4L1 gene varies among individuals; most individuals have 1 to 6 copies in the diploid genome.,PTM:N-terminal processed form MIP-1-beta(3-69) is produced by proteolytic cleavage after secretion from peripheral blood lymphocytes.,similarity:Belongs to the intercrine beta (chemokine CC) family.,subunit:Homodimer and heterodimer of MIP-1-alpha(4-69) and MIP-1-beta(3-69),subunit:Interacts with CCR5.,tissue specificity:Detected in B-cells.,

研究领域 (Research Area)

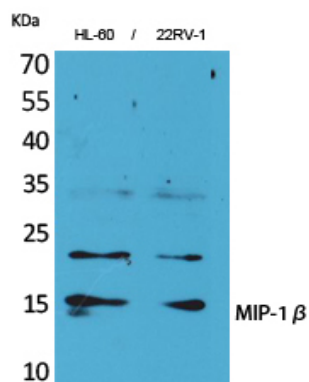
TGF-beta signaling pathway

图片 (Image Data)



Western blot analysis of lysate from HL-60 cells, using CCL4 Antibody.

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Western Blot analysis of HL-60, 22RV-1 cells using MIP-1 β Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .