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MIP-1β Polyclonal Antibody

Catalog # AP73390

Product Information

Application	WB, IHC-P
Primary Accession	P13236
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10212

Additional Information

Gene ID	388372;6351
Other Names	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
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

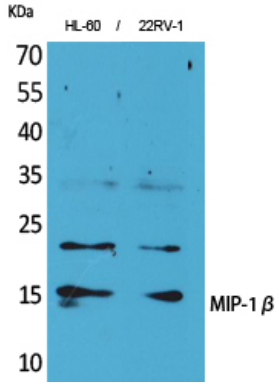
Protein Information

Name	CCL4
Synonyms	LAG1, MIP1B, SCYA4
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.
Cellular Location	Secreted.

Background

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.