

Anti-CCL4/MIP1 beta Rabbit Monoclonal Antibody

Catalog # ABO15778

Product Information

Application	WB, IF, ICC, IP
Primary Accession	P13236
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CCL4/MIP1 beta Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	388372;6351
Other Names	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, MIP-1-beta(3-69), CCL4, LAG1, MIP1B, SCYA4
Calculated MW	10212
Application Details	WB 1:1000-1:5000 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 23C55
Immunogen	A synthesized peptide derived from human CCL4/MIP1 beta
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	CCL4
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Synonyms

LAG1, MIP1B, SCYA4

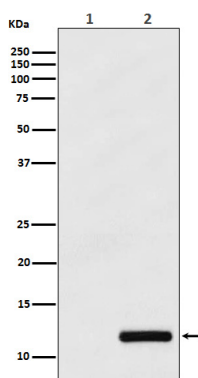
Function

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.

Images



Western blot analysis of CCL4/MIP1 beta expression in (1) THP-1 cell lysate; (2) THP-1 cell treated with PMA+LPS+Brefeldin A.

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