

Anti-CCL4/MIP-1 beta Antibody

Catalog # ABO10705

Product Information

Application	WB
Primary Accession	P14097
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for C-C motif chemokine 4(CCL4) detection. Tested with WB in Mouse.

Reconstitution Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

Gene ID	20303
Other Names	C-C motif chemokine 4, Immune activation protein 2, ACT-2, ACT2, Macrophage inflammatory protein 1-beta, MIP-1-beta, Protein H400, SIS-gamma, Small-inducible cytokine A4, Ccl4, Mip1b, Scya4
Calculated MW	10168
Application Details	Western blot, 0.1-0.5 µg/ml, Mouse
Subcellular Localization	Secreted.
Source	Eukaryota
Protein Name	C-C motif chemokine 4
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse CCL4 (74-88aa CANPSEPWWTEYMSD).
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After reconstitution, at 4 °C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

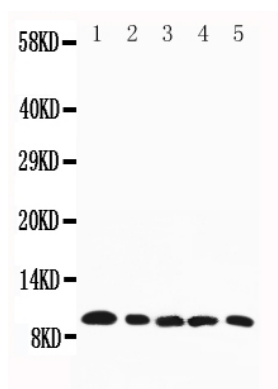
Protein Information

Name	Ccl4
Synonyms	Mip1b, Scya4
Function	Monokine with inflammatory and chemokinetic properties.
Cellular Location	Secreted.

Background

Chemokine(C-C motif) ligand 4, also known as CCL4, is a protein which in humans is encoded by the CCL4 gene. It is a CC chemokine with specificity for CCR5 receptors. It is a chemoattractant for natural killer cells, monocytes and a variety of other immune cells. CCL4 is a major HIV-suppressive factor produced by CD8+ T cells. Performing-low memory CD8+ T cells that normally synthesize MIP-1-beta. Modi et al.(1991) assigned the SCYA4 gene to a slightly more distal location than had Irving et al.(1990): 17q21-q23 rather than 17q11-q21.

Images



All lanes: Anti-CCL4, ABO10705
Lane 1: Mouse Spleen Tissue Lysate
Lane 2: Mouse Cardiac Muscle Tissue Lysate
Lane 3: Mouse Lung Tissue Lysate
Lane 4: Mouse Kidney Tissue Lysate
Lane 5: Mouse Skeletal Muscle Tissue Lysate

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