

Datasheet for ABIN3028566  
**anti-CCL4 antibody (AA 74-88)**



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## Overview

Quantity:	100 µg
Target:	CCL4
Binding Specificity:	AA 74-88
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Amino acids 74-88 (CANPSEPWWTEYMSD-mouse) were used as the immunogen for this MIP-1 beta antibody.
Isotype:	IgG
Purification:	Antigen affinity

## Target Details

Target:	CCL4
Alternative Name:	MIP-1 beta ( <a href="#">CCL4 Products</a> )
Background:	Chemokine(C-C motif) ligand 4, also known as CCL4 and MIP-1 beta, 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.

Target Details

MIP-1 beta is a major HIV-suppressive factor produced by CD8+ T cells.

UniProt: [P14097](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the MIP-1 beta antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL

Restrictions: For Research Use only

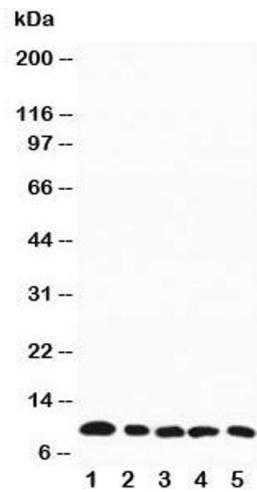
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

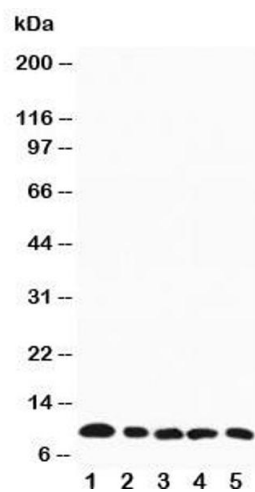
Storage Comment: After reconstitution, the MIP-1 beta antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



**Western Blotting**

**Image 1.** Western blot testing of MIP-1 beta antibody and mouse samples: 1. spleen, 2. heart, 3. lung, 4. kidney, 5. skeletal muscle tissue lysate



Western Blotting

**Image 2.** Western blot testing of MIP-1 beta antibody and mouse samples: 1. spleen, 2. heart, 3. lung, 4. kidney, 5. skeletal muscle tissue lysate