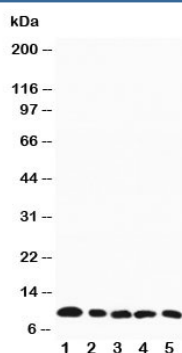


MIP-1 beta Antibody (R30450)

Catalog No.	Formulation	Size
R30450	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P14097
Applications	Western blot : 0.5-1ug/ml
Limitations	This MIP-1 beta antibody is available for research use only.



Western blot testing of MIP-1 beta antibody and mouse samples: 1. spleen, 2. heart, 3. lung, 4. kidney, 5. skeletal muscle tissue lysate. Expected molecular weight: 10/8kDa (precursor/mature).

Description

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

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.

Immunogen

Amino acids 74-88 (CANPSEPWVTEYMSD-mouse) were used as the immunogen for this MIP-1 beta antibody.

Storage

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