

Anti-MIP-1 α (RABBIT) Antibody
MIP-1 alpha Antibody
Catalog # ASR3872

Specification

Anti-MIP-1 α (RABBIT) Antibody - Product Information

Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	<p>This antiserum against Human MIP-1α has been tested for use in ELISA of human MIP-1α found in cell supernatants or in plasma or serum. In ELISA formats and other immunoreactive assays, this antibody will recognize recombinant and native human MIP-1α present in body fluids and cell supernatants. This antiserum has not been evaluated for its ability to stain human MIP-1α in tissue sections, nor for its ability to neutralize human MIP-1α in bioassays, nor for its performance in immunoblot analysis. Reactivity in other immunoassays is unknown.</p>
Physical State	Liquid (sterile filtered)
Immunogen	<p>The whole rabbit serum was prepared by repeated immunizations with recombinant human MIP-1α produced in E.coli.</p>
Preservative	0.01% (w/v) Sodium Azide

Anti-MIP-1 α (RABBIT) Antibody - Additional Information

Gene ID 6348

Other Names
6348

Purity

This antiserum has been heated to 56° C for 30 minutes.

Storage Condition

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-MIP-1 α (RABBIT) Antibody - Protein Information

Name CCL3

Synonyms G0S19-1, MIP1A, SCYA3

Function

Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose- dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).

Cellular Location

Secreted.

Anti-MIP-1 α (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MIP-1 α (RABBIT) Antibody - Images

Anti-MIP-1 α (RABBIT) Antibody - Background

C-C motif chemokine 3, CCL3 or (MIP-1 α) is a monokine with inflammatory and chemokinetic properties. CCL3 binds to CCR1, CCR4 and CCR5. It is one of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).