

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	This antiserum against Human MIP-1a has been tested for use in ELISA of human MIP-1a 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-1a present in body fluids and cell supernatants. This antiserum has not been evaluated for its ability to stain human MIP-1a in tissue sections, nor for its ability to neutralize human MIP-1a in bioassays, nor for its performance in immunoblot analysis. Reactivity in other immunoassays is unknown.
Physical State	Liquid (sterile filtered)
Immunogen	The whole rabbit serum was prepared by repeated immunizations with recombinant human MIP-1a produced in E.coli.
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-1a) 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).