A26495

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CCL3/MIP-alpha Rabbit mAb

Catalog No.: A26495 Recombinant 1 Publications

Basic Information

Observed MW
12kDa/10-15kDa (Recombinant Protein)

Calculated MW
10kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Background

This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.

Recommended Dilutions

WB	1:1000 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6348

Swiss Prot
P10147

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
MIP1A; SCYA3; G0S19-1; LD78ALPHA; MIP-1-alpha

Contact

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Product Information

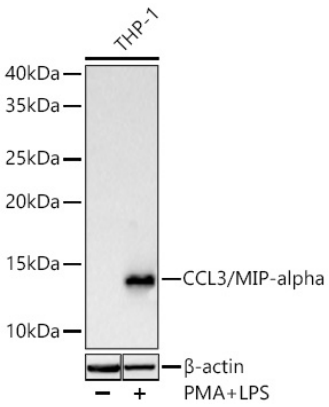
Source
Rabbit

Isotype
IgG

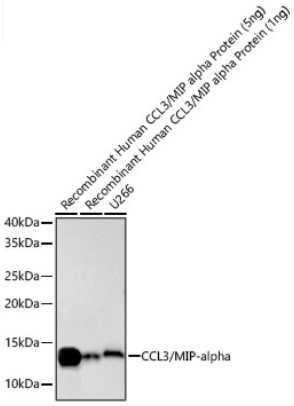
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from THP-1 cells using CCL3/MIP-alpha Rabbit mAb (A26495) at 1:1000 dilution incubated overnight at 4℃. THP-1 cells were treated with PMA (80 nM) at 37℃ for overnight and LPS (1 μg/ml) at 37℃ for 6 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 30 μg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45 s.



Western blot analysis of lysates from Recombinant Human CCL3/MIP-1 alpha Protein (RP01628) using CCL3/MIP-alpha Rabbit mAb (A26495) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 1-10 ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45 s.