A26494

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CCL3/MIP-alpha Rabbit mAb

Catalog No.: A26494 Recombinant 1 Publications

Basic Information

Observed MW
10kDa (Recombinant Protein)

Calculated MW
10kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IF/ICC,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	1:12500 - 1:25000
IF/ICC	1:500 - 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

www.abclonal.com

Product Information

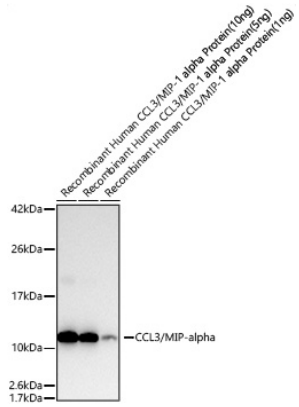
Source
Rabbit

Isotype
IgG

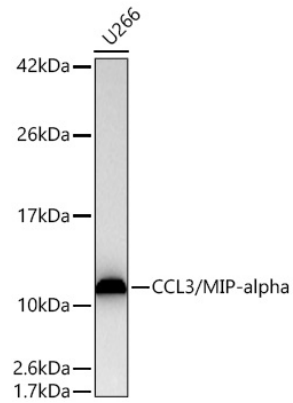
Purification
Affinity purification

Storage
Store at -20℃

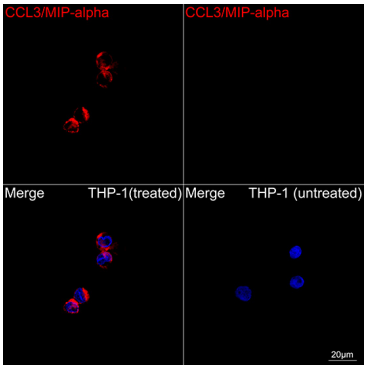
Validation Data



Western blot analysis of lysates from Recombinant Human CCL3/MIP-1 alpha Protein (RP01628) using CCL3/MIP-alpha Rabbit mAb (A26494) at 1:25000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 10ng/5ng/1ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Western blot analysis of lysates from U266 cells using CCL3/MIP-alpha Rabbit mAb (A26494) at 1:25000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Confocal imaging of THP-1 cells (treated with PMA+LPS) and THP-1 cells (untreated) cells using CCL3/MIP-alpha Rabbit mAb (A26494, dilution 1:1000) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.