

# CCL3 Rabbit pAb

Catalog No.: A7568

6 Publications

## Basic Information

### Observed MW

11kDa

### Calculated MW

10kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## 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** 1:500 - 1:1000

**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

A synthetic peptide corresponding to a sequence within amino acids 24-92 of human CCL3 (NP\_002974.1).

### Synonyms

MIP1A; SCYA3; G0S19-1; LD78ALPHA; MIP-1-alpha; CCL3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

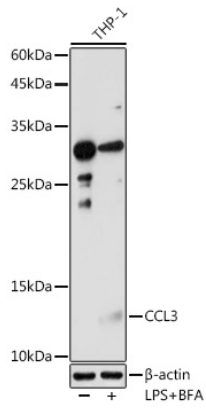
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from THP-1 cells, using CCL3 Rabbit pAb (A7568) at 1:1000 dilution. THP-1 cells were treated by LPS for 6 hours and Brefeldin A for 3 hours of stimulation. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.