

CCL4 Rabbit pAb

Catalog No.: A1671 **2 Publications**

Basic Information

Observed MW

12 kDa

Calculated MW

10 kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene is a mitogen-inducible monokine and is one of the major HIV-suppressive factors produced by CD8+ T-cells. The encoded protein is secreted and has chemokinetic and inflammatory functions.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:100 - 1:400

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6351

Swiss Prot

P13236

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT744.1; MIP-1-beta; CCL4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

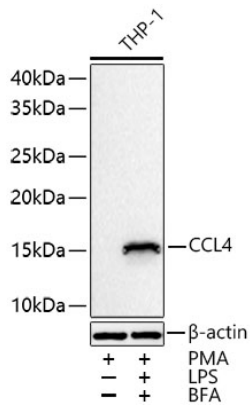
Affinity purification

Storage

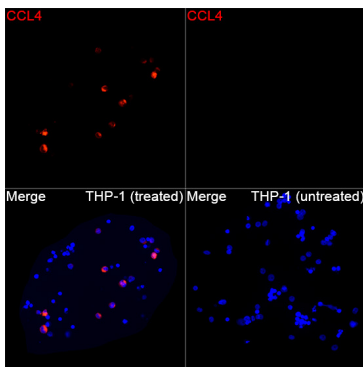
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of various lysates using CCL4 Rabbit pAb (A1671) at 1:1000 dilution incubated at room temperature for 1.5 hours. THP-1 cells were treated with PMA (80 nM) at 37°C for 2 hours and BFA (300 ng/mL) at 37°C for 6 hours, LPS (100 ng/mL) at 37°C for 2 hours and BFA (300 ng/mL) at 37°C 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: 90 s.



Immunofluorescence analysis of THP-1 cells (treated with PMA, LPS and BFA) and THP-1 cells (untreated) using CCL4 Rabbit pAb (A1671) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.