

# CCL3L1 Rabbit pAb

**Catalog No.: A2852**

## Basic Information

**Observed MW**

12kDa

**Calculated MW**

10kDa

**Category**

Primary antibody

**Applications**

ELISA,WB

**Cross-Reactivity**

Human

## Background

This gene is one of several cytokine genes that are clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins that function in inflammatory and immunoregulatory processes. The protein encoded by this gene binds to several chemokine receptors, including chemokine binding protein 2 and chemokine (C-C motif) receptor 5 (CCR5). CCR5 is a co-receptor for HIV, and binding of this protein to CCR5 inhibits HIV entry. The copy number of this gene varies among individuals, where most individuals have one to six copies, and a minority of individuals have zero or more than six copies. There are conflicting reports about copy number variation of this gene and its correlation to disease susceptibility. This record represents one of two copies that are present on the ALT\_REF\_LOCI\_2 alternate haplotype of the GRCh38 human reference genome assembly. Alternative splicing of this gene results in multiple transcript variants.

## Recommended Dilutions

**WB** 1:500 - 1:2000

## Immunogen Information

**Gene ID**

6349

**Swiss Prot**

P16619

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 24-93 of human CCL3L1 (NP\_066286.1).

**Synonyms**

LD78; 464.2; MIP1AP; SCYA3L; G0S19-2; SCYA3L1; D17S1718; LD78BETA; LD78-beta(1-70); CCL3L1

## Contact

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## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

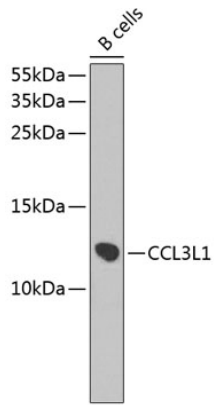
**Storage**

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of extracts of B-cell cells, using CCL3L1 antibody (A2852) at 1:1000 dilution.  
Secondary antibody: HRP 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: 60s.