

CCL7 Rabbit pAb

Catalog No.: A16221

Basic Information

Observed MW

13kDa/14kDa

Calculated MW

11kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Rat

Background

This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

6354

Swiss Prot

P80098

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-99 of human CCL7 (NP_006264.2).

Synonyms

FIG; MARC; MCP3; NC28; MCP-3; SCYA6; SCYA7; CCL7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

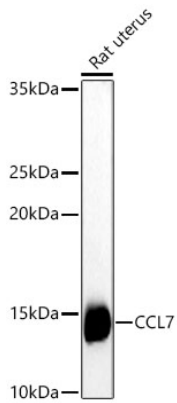
Affinity purification

Storage

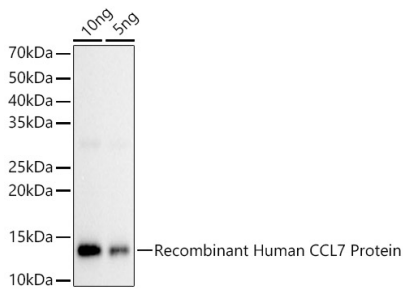
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Rat uterus using CCL7 Rabbit pAb (A16221) at 1:700 dilution incubated overnight at 4°C.
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: 5 s.



Western blot analysis of various lysates, using CCL7 Rabbit pAb (A16221) 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 Basic Kit (RM00020).
Exposure time: 20s.