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Datasheet for ABIN7600670
anti-CCL23 antibody (AA 22-120)

Overview

Quantity:	100 µg
Target:	CCL23
Binding Specificity:	AA 22-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL23 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-CCL23 Antibody
Immunogen:	E.coli-derived human CCL23 recombinant protein (Position: R22-N120).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-CCL23 Antibody Picoband® (ABIN7600670). Tested in ELISA, IHC applications. This antibody reacts with Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	CCL23
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Target Details

Alternative Name: CCL23 ([CCL23 Products](#))

Background: Synonyms: Heterogeneous nuclear ribonucleoprotein F,hnRNP F,Nucleolin-like protein mcs94-1,Heterogeneous nuclear ribonucleoprotein F, N-terminally processed,HNRNPF,HNRPF,
Tissue Specificity: Expressed ubiquitously.
Background: This gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity on resting T lymphocytes and monocytes, lower activity on neutrophils and no activity on activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. In addition, the product of this gene is a potent agonist of the chemokine (C-C motif) receptor 1. Alternative splicing results in multiple transcript variants that encode different isoforms.

Molecular Weight: 46 kDa

Gene ID: 6368

UniProt: [P55773](#)

Application Details

Application Notes: Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human
ELISA, 0.1-0.5 µg/mL, -
1. Gross, M. B. Personal Communication. Baltimore, Md. 4/16/2014. 2. Patel, V. P., Kreider, B. L., Li, Y., Li, H., Leung, K., Salcedo, T., Nardelli, B., Pippalla, V., Gentz, S., Thotakura, R., Parmelee, D., Gentz, R., Garotta, G. Molecular and functional characterization of two novel human C-C chemokines as inhibitors of two distinct classes of myeloid progenitors. J. Exp. Med. 185: 1163-1172, 1997.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Concentration: 500 µg/mL

Handling

Buffer: Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na₂HPO₄.

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.