

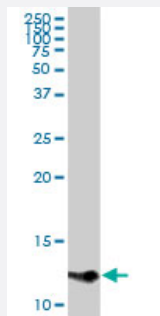
MaxPab®

CCL1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006346-D01P

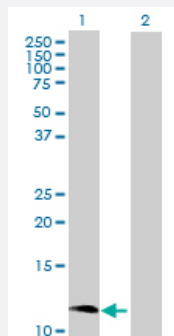
Size 100 ug

Applications



Western Blot (Cell lysate)

CCL1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CCL1 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of CCL1 expression in transfected 293T cell line ([H00006346-T01](#)) by CCL1 MaxPab polyclonal antibody.

Lane 1: CCL1 transfected lysate(11.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCL1 protein.
Immunogen	CCL1 (NP_002972.1, 1 a.a. ~ 96 a.a) full-length human protein.
Sequence	MQIITALVCLLLAGMWPEDVDSKSMQVPFSRCCFSFAEQEIPLRAILCYRNTSSICSNEGLIFKLK RGKEACALDTVGVVQRHRKMLRHCP SKRK
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (42); Rat (43)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Cell lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CCL1

Entrez GeneID	6346
GeneBank Accession#	NM_002981
Protein Accession#	NP_002972.1
Gene Name	CCL1
Gene Alias	I-309, P500, SCYA1, SISE, TCA3
Gene Description	chemokine (C-C motif) ligand 1
Omim ID	182281
Gene Ontology	Hyperlink

Gene Summary

This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine receptor CCR8. [provided by RefSeq]

Other Designations

T lymphocyte-secreted protein I-309|inflammatory cytokine I-309|small inducible cytokine A1|small inducible cytokine A1 (I-309, homologous to mouse Tca-3)

Publication Reference

- [Toxin-induced RhoA activity mediates CCL1-triggered signal transducers and activators of transcription protein signaling.](#)

Reipschläger S, Kubatzky K, Taromi S, Burger M, Orth J, Aktories K, Schmidt G.

The Journal of Biological Chemistry 2012 Mar; 287(14):11183.

Application: WB, Human, HEK 293 cells

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Colon cancer](#)

- [Colorectal Neoplasms](#)
- [Encephalomyelitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leishmaniasis](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)