

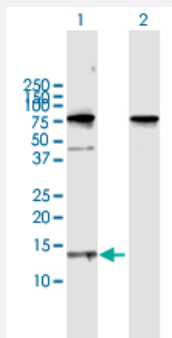
MaxPab®

CCL21 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006366-D01

Size 100 uL

Applications

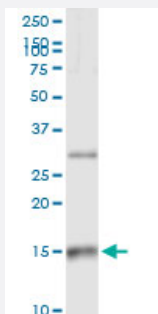


Western Blot (Transfected lysate)

Western Blot analysis of CCL21 expression in transfected 293T cell line ([H00006366-T01](#)) by CCL21 MaxPab polyclonal antibody.

Lane 1: CCL21 transfected lysate (14.6 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CCL21 transfected lysate using anti-CCL21 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CCL21 MaxPab mouse polyclonal antibody (B01) ([H00006366-B01](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCL21 protein.
Immunogen	CCL21 (NP_002980.1, 1 a.a. ~ 134 a.a) full-length human protein.
Sequence	MAQSLALSLLILVLAFGIPRTQGSDGGAQDCCLKYSQRKIPAKVVRSYRKQEPSLGCSIPAILFLPR KRSQAELCADPKELWVQQLMQHLDKTPSPQKPAQGCRKDRGASKTGKKGKSGSKGCKRTERS QTPKGP
Host	Rabbit
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CCL21

Entrez GeneID	6366
GeneBank Accession#	NM_002989
Protein Accession#	NP_002980.1
Gene Name	CCL21
Gene Alias	6CKine, CKb9, ECL, MGC34555, SCYA21, SLC, TCA4
Gene Description	chemokine (C-C motif) ligand 21
Omim ID	602737
Gene Ontology	Hyperlink

Gene Summary

This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq]

Other Designations

Efficient Chemoattractant for Lymphocytes|OTTHUMP00000000526|OTTHUMP00000000527|OTTHUMP000000021304|beta chemokine exodus-2|exodus-2|secondary lymphoid tissue chemokine|small inducible cytokine A21|small inducible cytokine subfamily A (Cys-Cys), member 21

Pathway

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

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Wegener Granulomatosis](#)