

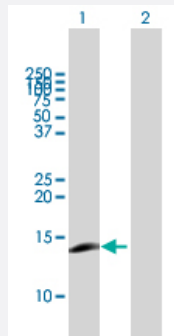
MaxPab®

CCL23 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006368-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CCL23 expression in transfected 293T cell line ([H00006368-T01](#)) by CCL23 MaxPab polyclonal antibody.

Lane 1: CCL23 transfected lysate(15.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCL23 protein.
Immunogen	CCL23 (NP_005055, 1 a.a. ~ 137 a.a) full-length human protein.
Sequence	MKVSVAALSCLMLVTALGSQARVTKDAETEFMMSKLPLENPVLLDMLWRRKIGPQMTLSHAAGF HATSADCCISYTPRSIPCSLLESYFETNSECSKPGVIFLTKKGRRFCANPSDKQVQVCVRMLKLD T RIKTRKN
Host	Mouse
Reactivity	Human
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.

Applications

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CCL23

Entrez GeneID [6368](#)

GeneBank Accession# [NM_005064](#)

Protein Accession# [NP_005055](#)

Gene Name CCL23

Gene Alias CK-BETA-8, CKb8, Ckb-8, Ckb-8-1, MIP-3, MIP3, MPIF-1, SCYA23

Gene Description chemokine (C-C motif) ligand 23

Omim ID [602494](#)

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 CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene 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 at CC chemokine receptor 1. Two alternatively spliced variants encoding different active isoforms have been identified. [provided by RefSeq]

Other Designations C6 beta-chemokine|OTTHUMP00000163948|hmrp-2a|macrophage inflammatory protein 3|myeloid progenitor inhibitory factor 1|small inducible cytokine A23|small inducible cytokine subfamily A (Cys-Cys), member 23

Pathway

- [Chemokine signaling pathway](#)

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)