

MaxPab®

CCL15 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006359-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CCL15 expression in transfected 293T cell line (H00006359-T02) by CCL15 MaxPab polyclonal antibody.

Lane 1: CCL15 transfected lysate(12.20 KDa). Lane 2: Non-transfected lysate.

Specification	
Product Description	Rabbit polyclonal antibody raised against a full-length human CCL15 protein.
Immunogen	CCL15 (NP_004158.2, 1 a.a. ~ 113 a.a) full-length human protein.
Sequence	MKVSVAALSCLMLVAVLGSQAQFINDAETELMMSKLPLENPVVLNSFHFAADCCTSYISQSIPCS LMKSYFETSSECSKPGVIFLTKKGRQVCAKPSGPGVQDCMKKLKPYSI
Host	Rabbit
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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Product Information

• Western Blot (Transfected lysate)

Western Blot analysis of CCL15 expression in transfected 293T cell line (H00006359-T02) by CCL15 MaxPab polyclonal antibody.

Lane 1: CCL15 transfected lysate(12.20 KDa). Lane 2: Non-transfected lysate.

Protocol Download

Gene Info — CCL15

Entrez GenelD	<u>6359</u>
GeneBank Accession#	<u>NM_004167</u>
Protein Accession#	<u>NP_004158.2</u>
Gene Name	CCL15
Gene Alias	HCC-2, HMRP-2B, LKN1, Lkn-1, MIP-1d, MIP-5, NCC-3, NCC3, SCYA15, SCYL3, SY15
Gene Description	chemokine (C-C motif) ligand 15
Omim ID	<u>601393</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene, CCL15, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gen e is chemotactic for T cells and monocytes and induces N-acetyl-beta-D-glucosaminidase releas e in monocytes. It induces changes in intracellular calcium concentration in monocytes and is thou ght to act through the CCR1 receptor. Read-through transcripts are expressed that include exons f rom the downstream cytokine gene CCL14, and are represented as GeneID: 348249. [provided by RefSeq
Other Designations	CC chemokine 3 MIP-1 delta OTTHUMP00000163955 chemokine CC-2 leukotactin 1 macrophag e inflammatory protein 5 small inducible cytokine subfamily A (Cys-Cys), member 15

Pathway

- Chemokine signaling pathway
- <u>Cytokine-cytokine receptor interaction</u>



Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease
- Infant
- <u>Respiratory Syncytial Virus Infections</u>
- Tobacco Use Disorder