

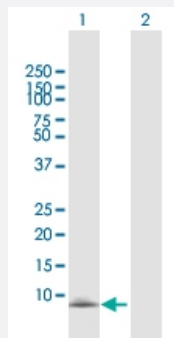
MaxPab®

CXCL13 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010563-D01

Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CXCL13 expression in transfected 293T cell line ([H00010563-T02](#)) by CXCL13 MaxPab polyclonal antibody.

Lane 1: CXCL13 transfected lysate(12.7 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CXCL13 transfected lysate using anti-CXCL13 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CXCL13 MaxPab mouse polyclonal antibody (B02) ([H00010563-B02](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CXCL13 protein.
Immunogen	CXCL13 (NP_006410.1, 1 a.a. ~ 109 a.a) full-length human protein.
Sequence	MKFISTSLLLMLLVSSLSPVQGVLEVYYTSLRCRCVQESSVFIPRRFIDRIQLPRGNGCPRKEIWWK KNKSIVCVDPAEWIQRMMMEVLRKRSSSTLPVPVFKRKIP
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (47); Rat (43)
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

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CXCL13

Entrez GeneID	10563
GeneBank Accession#	NM_006419
Protein Accession#	NP_006410.1
Gene Name	CXCL13
Gene Alias	ANGIE, ANGIE2, BCA-1, BCA1, BLC, BLR1L, SCYB13
Gene Description	chemokine (C-X-C motif) ligand 13
Omim ID	605149
Gene Ontology	Hyperlink

Gene Summary

B lymphocyte chemoattractant, independently cloned and named Angie, is a CXC chemokine strongly expressed in the follicles of the spleen, lymph nodes, and Peyer's patches. It preferentially promotes the migration of B lymphocytes (compared to T cells and macrophages), apparently by stimulating calcium influx into, and chemotaxis of, cells expressing Burkitt's lymphoma receptor 1 (BLR-1). It may therefore function in the homing of B lymphocytes to follicles. [provided by RefSeq]

Other Designations

B-cell chemoattractant|B-cell-attracting chemokine 1|B-cell-homing chemokine (ligand for Burkitt's lymphoma receptor-1)|B-lymphocyte chemoattractant|chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant)|small inducible cytokine B subfamily (Cys-X-Cys)

Publication Reference

- [CXCL13 Is Involved in the Lipopolysaccharide-Induced Hyperpermeability of Umbilical Vein Endothelial Cells.](#)

Wen Chen, Yi Wang, Ting Zhou, Yuansheng Xu, Jianwei Zhan, Jinhong Wu.

Inflammation 2020 Oct; 43(5):1789.

Application: Treated, Recombinant protein

Pathway

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

Disease

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