

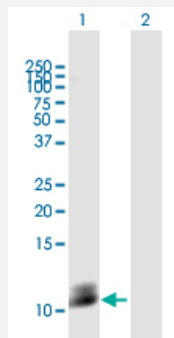
MaxPab®

CXCL13 MaxPab mouse polyclonal antibody (B02)

Catalog # H00010563-B02

Size 50 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(11.99 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CXCL13 protein.
Immunogen	CXCL13 (NP_006410, 1 a.a. ~ 109 a.a) full-length human protein.
Sequence	MKFISTSLLLMLLVSSLSPVQGVLEVYYTSLRCRCVQESSVFIPRRFIDRIQLPRGNGCPRKEIVWK KNKSIVCVDPAEWIQRMMEVLRKRSSSTLPVPVFKRKIP
Host	Mouse
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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(11.99 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CXCL13

Entrez GeneID [10563](#)

GeneBank Accession# [NM_006419](#)

Protein Accession# [NP_006410](#)

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

Pathway

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

Disease

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