

CXCL13 rabbit monoclonal antibody

Catalog # H00010563-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CXCL13 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CXCL13 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CXCL13 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CXCL13

Entrez GeneID	10563
GeneBank Accession#	CXCL13
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](#)