

BCA-1 (BLC/CXCL13) Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10770**Specification**

BCA-1 (BLC/CXCL13) Antibody - Product Information

Application	WB
Primary Accession	O43927
Other Accession	NP_006410.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	12664

BCA-1 (BLC/CXCL13) Antibody - Additional Information**Gene ID** 10563**Application & Usage****Western blotting (0.5-4 µg/ml), However, the optimal concentrations should be determined individually.****Other Names**

B-cell attracting chemokine-1, B-cell attracting chemokine1, B cell attracting chemokine-1

Target/Specificity

BLC/CXCL13

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human BCA polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

BCA-1 (BLC/CXCL13) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

BCA-1 (BLC/CXCL13) Antibody - Protein Information

Name CXCL13

Synonyms BCA1, BLC, SCYB13

Function

Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B- lymphocytes. Binds to BLR1/CXCR5.

Cellular Location

Secreted.

Tissue Location

Highest levels in liver, followed by spleen, lymph node, appendix and stomach. Low levels in salivary gland, mammary gland and fetal spleen

BCA-1 (BLC/CXCL13) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BCA-1 (BLC/CXCL13) Antibody - Images

BCA-1 (BLC/CXCL13) Antibody - Background

Human BCA-1 (B Cell-Attracting chemokine 1), is also known as BLC or CXCL13. It is a recently identified new CXC chemokines. Human BCA-1 is a highly effective attractant for human blood B lymphocytes. The antibody recognizes a 10.1 kDa of recombinant human BCA-1 protein (Cat. #:4001-100)