10320 Camino Santa Fe, Suite G
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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.

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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 Cytomety
- 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 a10.1 kDa of recombinant human BCA-1 protein (Cat. #:4001-100)