

BLC Polyclonal Antibody

Catalog # AP73391

Specification

BLC Polyclonal Antibody - Product Information

Application WB, IHC-P
Primary Accession O43927
Reactivity Human
Host Rabbit
Clonality Polyclonal

BLC Polyclonal Antibody - Additional Information

Gene ID 10563

Other Names

CXCL13; BCA1; BLC; SCYB13; C-X-C motif chemokine 13; Angie; B cell-attracting chemokine 1; BCA-1; B lymphocyte chemoattractant; CXC chemokine BLC; Small-inducible cytokine B13

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~ \sim N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

BLC Polyclonal 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

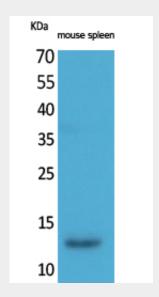


BLC Polyclonal Antibody - Protocols

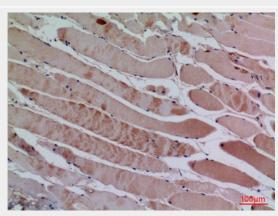
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

BLC Polyclonal Antibody - Images

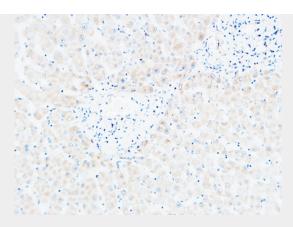


Western Blot analysis of mouse spleen cells using BLC Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

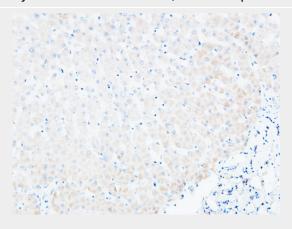


Immunohistochemical analysis of paraffin-embedded human-muscle, antibody was diluted at 1:100

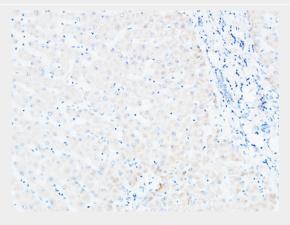




Immunohistochemical analysis of paraffin-embedded Human Liver. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

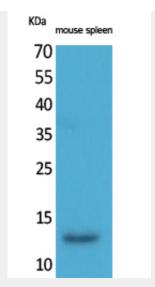


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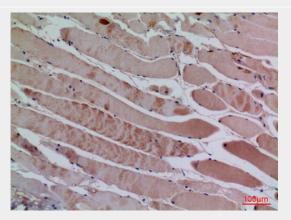


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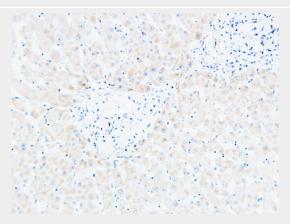




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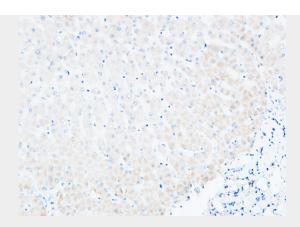


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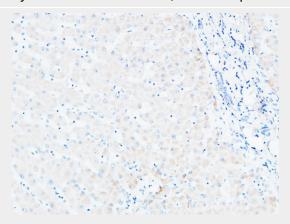


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