BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-C1QB Antibody (N-term)

Catalog Number: A04233-2

About C1QB

C1QB is a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1.

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Overview

Product Name	Anti-C1QB Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-C1QB Antibody (N-term) (Catalog # A04233-2). Tested in Flow Cytometry, WB application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P02746

Technical Details

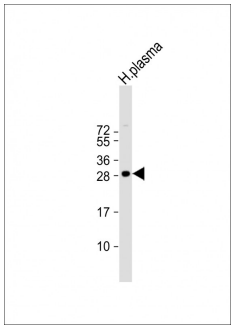
Immunogen	This C1QB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-81 amino acids from the N-terminal region of human C1QB.
Predicted Reactive Species	Monkey, Mouse, Pig, Rabbit, Rat
Isotype	Rabbit IgG

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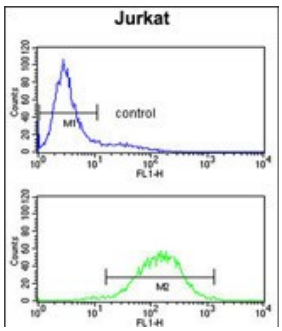
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 FC: 1:10-1:50

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Anti-C1QB Antibody (N-term) (A04233-2) Images



Anti-C1QB Antibody (N-term) at 1:1000 dilution + human plasma lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



C1QB Antibody (N-term) flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Anti-C1QB Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.