BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Fetuin B/FETUB Antibody Picoband®

Catalog Number: A09065-1

About FETUB

The protein encoded by this gene is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption, regulation of the insulin and hepatocyte growth factor receptors, and response to systemic inflammation. This protein may be secreted by cells.

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Overview

Product Name	Anti-Fetuin B/FETUB Antibody Picoband®
Reactive Species	Human, Rat
Description	Boster Bio Anti-Fetuin B/FETUB Antibody Picoband® catalog # A09065-1. Tested in WB, ELISA applications. This antibody reacts with Human, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9UGM5

Technical Details

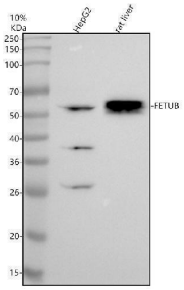
Immunogen	E.coli-derived human Fetuin B/FETUB recombinant protein (Position: D161-D340).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.

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Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Human, Rat ELISA, 0.1-0.5 ug/ml

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Anti-Fetuin B/FETUB Antibody Picoband® (A09065-1) Images



Western blot analysis of Fetuin B/FETUB using anti-Fetuin B/FETUB antibody (A09065-1). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human HepG2 whole cell lysates, Lane 2: rat liver tissue lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-Fetuin B/FETUB antigen affinity purified polyclonal antibody (A09065-1) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for Fetuin B/FETUB at approximately 55 kDa. The expected band size for Fetuin B/FETUB is at 42 kDa.

Anti-Fetuin B/FETUB Antibody

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