

Anti-REG3A Antibody (C-term)

Catalog Number: A05686-2

About REG3A

Bactericidal C-type lectin which acts exclusively against Gram-positive bacteria and mediates bacterial killing by binding to surface-exposed carbohydrate moieties of peptidoglycan. Regulates keratinocyte proliferation and differentiation after skin injury via activation of EXTL3-PI3K-AKT signaling pathway.

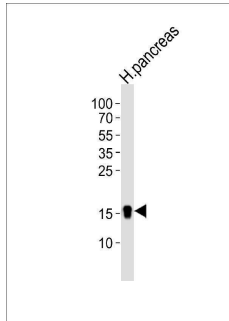
Overview

Product Name	Anti-REG3A Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-REG3A Antibody (C-term) (Catalog # A05686-2). 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	Q06141

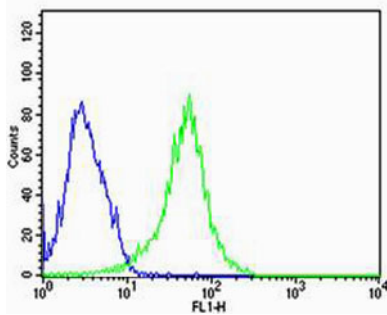
Technical Details

Immunogen	This REG3A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 129-163 amino acids from the C-terminal region of human REG3A.
Predicted Reactive Species	Bovine, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 FC: 1:25

Anti-REG3A Antibody (C-term) (A05686-2) Images



Western blot analysis of lysate from human pancreas tissue lysate, using REG3A Antibody (C-term). A05686-2 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Flow cytometric analysis of HepG2 cells using REG3A Antibody (C-term)(green,) compared to an isotype control of rabbit IgG(blue). A05686-2 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

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