

Anti-IL28RA Antibody (Center)

Catalog Number: M05986

About IFNLR1

The IFNLR1/IL10RB dimer is a receptor for the cytokine ligands IFNL2 and IFNL3 and mediates their antiviral activity. The ligand/receptor complex stimulate the activation of the JAK/STAT signaling pathway leading to the expression of IFN-stimulated genes (ISG), which contribute to the antiviral state. Determines the cell type specificity of the lambda interferon action. Shows a more restricted pattern of expression in the epithelial tissues thereby limiting responses to lambda interferons primarily to epithelial cells of the respiratory, gastrointestinal, and reproductive tracts. Seems not to be essential for early virus- activated host defense in vaginal infection, but plays an important role in Toll-like receptor (TLR)-induced antiviral defense. Plays a significant role in the antiviral immune defense in the intestinal epithelium.

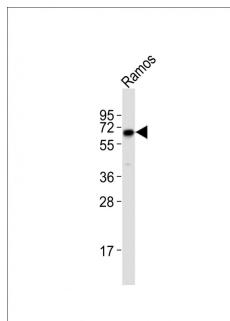
Overview

Product Name	Anti-IL28RA Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-IL28RA Antibody (Center) (Catalog # M05986). Tested in WB application(s). This antibody reacts with Human.
Application	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	Q8IU57

Technical Details

Immunogen	This IL28RA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 387-420 amino acids from the Central region of human IL28RA.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000

Anti-IL28RA Antibody (Center) (M05986) Images



Anti-IL28RA Antibody (Center) at 1:2000 dilution + Ramos whole cell lysates/lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 58 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

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