

IL-28Rα Polyclonal Antibody

Catalog # AP73272

Specification

IL-28Rα Polyclonal Antibody - Product Information

Application WB
Primary Accession Q8IU57
Reactivity Human
Host Rabbit
Clonality Polyclonal

IL-28Rα Polyclonal Antibody - Additional Information

Gene ID 163702

Other Names

IL28RA; IFNLR1; LICR2; Interleukin-28 receptor subunit alpha; IL-28 receptor subunit alpha; IL-28R-alpha; IL-28RA; Cytokine receptor class-II member 12; Cytokine receptor family 2 member 12; CRF2-12; Interferon lambda receptor 1; IFN-lambda receptor 1; IFN-lambda-R1; Likely interleukin or cytokine receptor 2; LICR2

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

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

Storage Conditions

-20°C

IL-28Rα Polyclonal Antibody - Protein Information

Name IFNLR1

Synonyms IL28RA, LICR2

Function

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.

Cellular Location



Membrane; Single-pass type I membrane protein

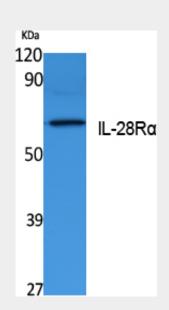
Tissue Location Widely expressed.

IL-28Rα Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IL-28Rα Polyclonal Antibody - Images



Western Blot analysis of extracts from K562 cells, using IL-28R α Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

IL-28Rα Polyclonal Antibody - Background

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