

A5648

Leader in Biomolecular Solutions for Life Science



IFNL3 Rabbit pAb

Catalog No.: A5648

Basic Information

Observed MW

24kDa

Calculated MW

22kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

Recommended Dilutions

WB 1:100 - 1:500

Immunogen Information

Gene ID

282617

Swiss Prot

Q8IZI9

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IFNL3 (NP_742151.2).

Synonyms

IL28B; IL28C; IL-28B; IL-28C; IFN-lambda-3; IFN-lambda-4; IFNL3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

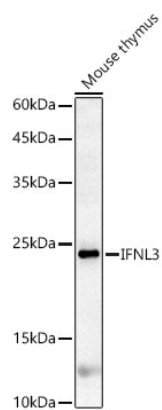
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of Mouse thymus, using IFNL3 Rabbit pAb (A5648) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.