

# IFNL3 Rabbit pAb

Catalog No.: A5648

## Basic Information

### Observed MW

24kDa

### Calculated MW

22kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

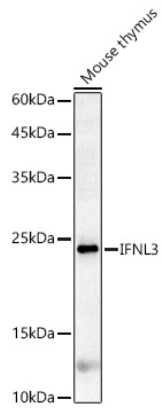
### Storage

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) (AS014) 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.