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IFNL2/IFNL3 Rabbit pAb

Catalog No.: A23437

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 IFNL2/IFNL3 (NP_742151.2).

Synonyms
IL28B; IL28C; IL-28B; IL-28C; IFN-lambda-3; IFN-lambda-4; IFNL2/IFNL3

Contact

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Product Information

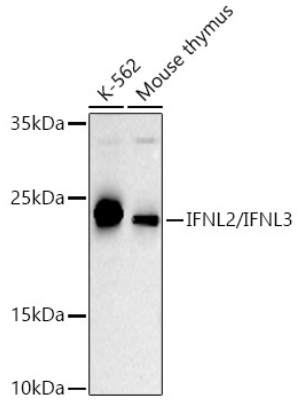
Source
Rabbit

Isotype
IgG

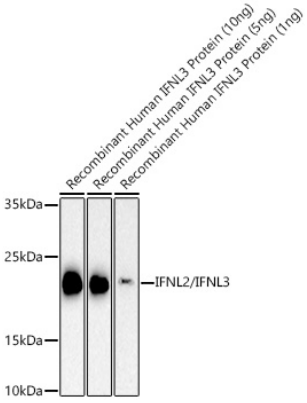
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using IFNL2/IFNL3 Rabbit pAb (A23437) 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: 180s.



Western blot analysis of recombinant Human IFNL3 Protein, using IFNL2/IFNL3 Rabbit pAb (A23437) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 10ng/5ng/1ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.