

## **DATASHEET**

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## Interleukin-28A (IL28) Antibody

Catalogue No.:abx029273



IL28 is a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), 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).

Target: IL28

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human IL28.

**Purification:** Purified Rabbit Polyclonal Antibody.

**Isotype:** IgG

Conjugation: Unconjugated

**Specificity:** This IL28 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide

between 61-92 amino acids from the Central region of human IL28.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: Q8IZJ0



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**Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted

with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

**Note:** This product is for research use only.