

## IL28A polyclonal antibody

Catalog: BS60330

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The interleukins are a broad family of well characterized cytokines, primarily of hematopoietic cell origin. As new cytokines are molecularly characterized, they are assigned an IL number to maintain a standard nomenclature. The interleukins are secreted by immune cells (mainly macrophages, B-cells or T-cells) that regulate a wide range of immune system functions. The functions of different interleukins vary from the regulation of inflammatory and immune responses to the regulation of other interleukins. IL-28 and IL-29 are induced by viral infection and show antiviral activity. IL-28 may play a role in antiviral immunity through up-regulation of MHC class I antigen expression. IL-28 is a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IL28RA.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 19 kDa

### Swiss-Prot:

Q8IZJ0

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

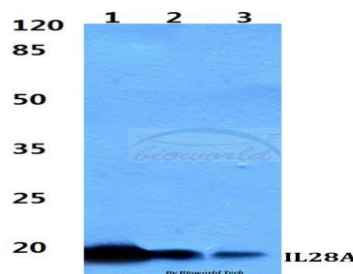
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

IL28A polyclonal antibody detects endogenous levels of IL28A protein.

### DATA:



Western blot (WB) analysis of IL28A polyclonal antibody at 1:500 dilution

Lane1: HEK293T cell lysate

Lane2: Raw264.7 cell lysate

Lane3: Rat liver tissue lysate

### Note:

For research use only, not for use in diagnostic procedure.

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