IFNL1 polyclonal antibody

Catalog: BS71150	Host: Rabbit	Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 28B (IL28B) 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).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 22 kDa

Swiss-Prot:

Q8IU54

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).

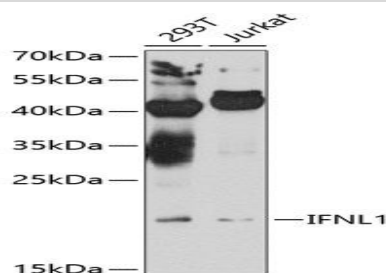## Applications:

WB   1:500 - 1:2000

IHC-P   1:100 - 1:200

Storage&Stability:

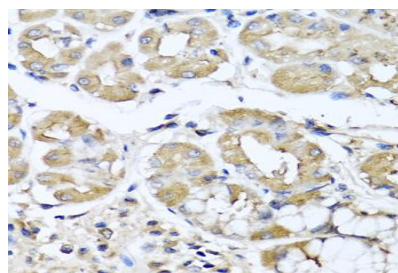Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

IFNL1 polyclonal antibody detects endogenous levels of IFNL1 protein.

DATA:

Western blot analysis of extracts of various cell lines, using IFNL1 antibody at 1:1000 dilution.

Immunohistochemistry analysis of paraffin-embedded human stomach using IFNL1 antibody at dilution of 1:100 (40x lens).

Note:

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