

## IL36RN polyclonal antibody

Catalog: BS60972

Host: Rabbit

Reactivity: Human,Rat

### BackGround:

IL-1 (Interleukin-1) is a cytokine responsible for initiating a variety of activities through the activation of transcription factors, NF $\kappa$ B and AP-1, thereby promoting host response to injury or infection. The IL-1 superfamily is comprised of several ligands and receptors. IL-1F5, also known as IL-1 $\delta$ , IL-1 like protein 1 (IL-1L1), IL-1HY1, IL-1ra (receptor antagonist) homolog 1 or IL-1 related protein 3 (IL-1rp3), is a secreted ligand belonging to this superfamily. IL-1F5 is expressed in monocytes and macrophages and is activated by endotoxins. It shares 47% sequence identity with IL-1ra and similarly lacks the loop between the fourth and fifth  $\beta$ -strands. IL-1F5 acts as an antagonist, inhibiting the IL-1F9 activation of NF $\kappa$ B. Similar to other family members, IL-1F5 can be regulated by bacterial lipopolysaccharide (LPS).

### Product:

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

### Molecular Weight:

~ 17 kDa

### Swiss-Prot:

Q9UBH0

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

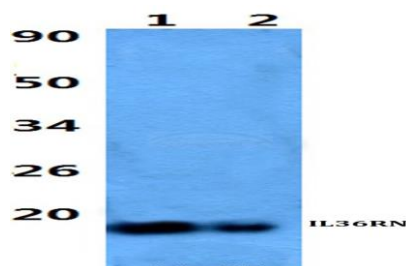
### Storage&Stability:

Store at 4  $^{\circ}$ C short term. Aliquot and store at -20  $^{\circ}$ C long term. Avoid freeze-thaw cycles.

### Specificity:

IL36RN polyclonal antibody detects endogenous levels of IL36RN protein.

### DATA:



Western blot (WB) analysis of IL36RN polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:H9C2 whole cell lysate

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151