

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 κ 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 δ , 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 β -strands. IL-1F5 acts as an antagonist, inhibiting the IL-1F9 activation of NF κ B. Similar to other family members, IL-1F5 can be regulated by bacterial lipopolysaccharide (LPS).

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

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

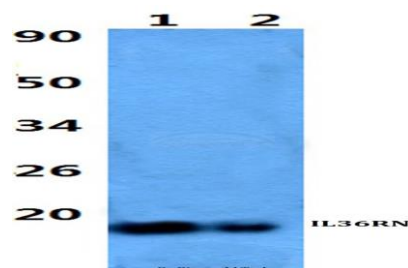
Storage&Stability:

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.

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