## IL1R1 polyclonal antibody

Catalog: BS7818 Host: Rabbit Reactivity: Human, Mouse, Rat

## BackGround:

This gene encodes a cytokine receptor that belongs to the interleukin- 1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12.

## Product:

$1 \mathrm{mg} / \mathrm{ml}$ in PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.2
Molecular Weight:
80 KDa
Swiss-Prot:
P14778

## 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

## Storage\&Stability:

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

## Category:

Polyclonal Antibodies

## DATA:



Western blot analysis of extracts of various cell lines, using IL1R1 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat An-ti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25 ug per lane.<br/>Blocking buffer: 3\% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>Exposure time: 90s.

## Note:

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

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