

Anti-IL-1R1/CD121a antibody



Catalog Number: 103698

Product name

Anti-IL-1R1/CD121a antibody

Immunogen

[Rat IL-1R1/CD121a \(His Tag\) recombinant protein](#)

Specificity

Rat IL-1R1 / CD121a

Antibody description

Rabbit polyclonal to IL-1R1/CD121a

Preparation

Produced in rabbits immunized with purified, recombinant Rat IL-1R1 / CD121a (rR IL-1R1 / CD121a; NP_037255.3; Met 1-Lys 352). IL-1R1 / CD121a specific IgG was purified by Rat IL-1R1 / CD121a affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

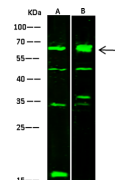
Dilutions

WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Rat IL1R1. The detection limit for Rat IL1R1 is approximately 0.00975 ng/well.

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Molt4	Jurkat
Sample Volume (µg/lane)		30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	10-20 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.		
Explanation	Developed using Odyssey imaging system. Predicted band size : 65 kDa Observed band size : 65 kDa Additional bands at : 48 kDa, 35 kDa and 17 kDa (We are unsure as to the identity of these extra bands.)		

IL-1R1 / CD121a Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot