

Datasheet for ABIN201139 **anti-IL1R1 antibody**

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Overview

Quantity:	100 µg
Target:	IL1R1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL1R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Functional Studies (Func), Neutralization (Neut), Immunodiffusion (ID)

Product Details

Immunogen:	Type of Immunogen: Native protein
Isotype:	IgG1
Specificity:	Binds to soluble mouse interleukin-1 receptor type I.
Purification:	Protein G purified

Target Details

Target:	IL1R1
Alternative Name:	IL1RA / IL1R1 (IL1R1 Products)
Background:	Name/Gene ID: IL1R1

Target Details

Family: Interleukin

Synonyms: IL1R1, Antigen CD121a, D2S1473, IL-1R-1, IL-1R-alpha, IL-1RT-1, IL-1RT1, IL1R, IL1RA, IL1RT1, Interleukin receptor 1, Interleukin-1 receptor alpha, Interleukin-1 receptor type 1, CD121A, CD121a antigen, Interleukin 1 receptor, type I, Interleukin-1 receptor type I, Interleukin-1 type i receptor, p80

Gene ID: 3554

UniProt: [P14778](#)

Pathways: [NF-kappaB Signaling](#), [Carbohydrate Homeostasis](#), [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Approved: Func, ID, IP, Neut, WB (1:10)

Usage: Can be used for immunoassays, Western Blot, Immunoprecipitation and purification. Furthermore the antibody is useful for inhibition in biological assays, in vitro as well as in vivo. Western Blot: 1:10. For Neutralization of biological activity dilutions have to be made according to the amounts IL-1 RI to be inactivated. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added. Please inquire for availability of azide free solutions.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide, 0.1 % BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Handling

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C.
Aliquots are stable for at least 1 year.