Datasheet for ABIN7156746

anti-IL1R1 antibody (AA 18-320) (Biotin)

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Overview

Quantity:	100 µg
Target:	IL1R1
Binding Specificity:	AA 18-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1R1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-1 receptor type 1 protein (18-320AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IL1R1
Alternative Name:	IL1R1 (IL1R1 Products)
Background:	Background: Receptor for IL1A, IL1B and IL1RN. After binding to interleukin-1 associates with the coreceptor IL1RAP to form the high affinity interleukin-1 receptor complex which mediates

Target Details

	interleukin-1-dependent activation of NF-kappa-B, MAPK and other pathways. Signaling involves the recruitment of adapter molecules such as TOLLIP, MYD88, and IRAK1 or IRAK2 via the respective TIR domains of the receptor/coreceptor subunits. Binds ligands with comparable affinity and binding of antagonist IL1RN prevents association with IL1RAP to form a signaling complex. Aliases: Antigen CD121a antibody, CD121 antigen-like family member A antibody, CD121a antibody, CD121a antigen antibody, D2S1473 antibody, IL 1 antibody, IL 1R 1 antibody, IL 1R alpha antibody, IL 1RT1 antibody, IL-1R-1 antibody, IL-1R-alpha antibody, IL-1RT-1 antibody, IL-1RT1 antibody, IL1 inhibitor antibody, IL1 Receptor I antibody, IL1R antibody, IL1R1 antibody, IL1R1_HUMAN antibody, IL1RA antibody, IL1RN antibody, IL1RT1 antibody, Interleukin 1 receptor alpha type 1 antibody, Interleukin 1 receptor antagonist protein (IRAP) antibody, Interleukin 1 receptor type I antibody, Interleukin receptor 1 antibody, Interleukin-1 receptor alpha antibody, Interleukin-1 receptor type 1 antibody, Interleukin-1 receptor type I antibody, p80 antibody
UniProt:	P14778
Pathways:	NF-kappaB Signaling, Carbohydrate Homeostasis, Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.