

Datasheet for ABIN7437959
anti-IL1R1 antibody (AA 386-553)

5 Images

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Overview

Quantity:	100 µL
Target:	IL1R1
Binding Specificity:	AA 386-553
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)
Immunogen:	Recombinant Interleukin 1 Receptor Type I (IL1R1) corresponding to Asp386~Tyr553 (Accession # Q02955)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL1R1. It has been selected for its ability to recognize IL1R1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL1R1
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Target Details

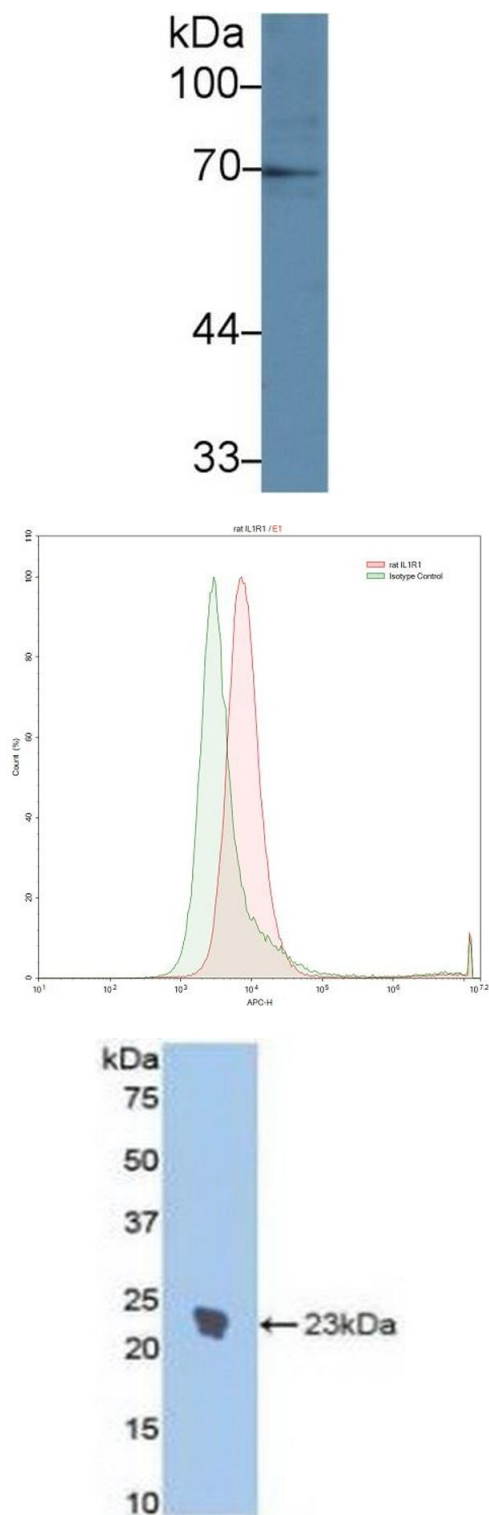
Alternative Name:	Interleukin 1 Receptor Type I (IL1R1 Products)
Background:	CD121a, CD121-A, IL1-R1, IL1R, IL1RA, P80, CD121 Antigen-Like Family Member A, Interleukin-1 Receptor Alpha
Pathways:	NF-kappaB Signaling , Carbohydrate Homeostasis , Cancer Immune Checkpoints

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:150-650 Immunohistochemistry: 5-20 µg/mL 1:15-65 Immunocytochemistry: 5-20 µg/mL 1:15-65 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of IL1R1 in Human Raji cell lysate using Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

Flow Cytometry

Image 2. Detection of IL1R1 in Raji human Burkitt's lymphoma cell line using Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

Western Blotting

Image 3. Detection of Recombinant IL1R1, Rat using Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7437959.