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Datasheet for ABIN7437953 anti-IL1R1 antibody (AA 226-318)

8 Images



Overview

Quantity:	100 µL
Target:	IL1R1
Binding Specificity:	AA 226-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1R1 antibody is un-conjugated
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) corresdonding to Pro226~His318 (Accession # P14778)
lsotype:	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:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Target:	IL1R1
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

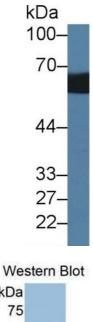
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	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 $37^\circ C$ 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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

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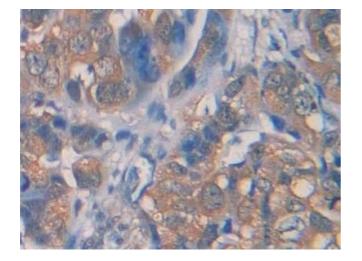
vvestem Biot kDa 75 50 37 25 20 15 ← 14kDa 10

Western Blotting

Image 1. Detection of IL1R1 in Rat Serum using Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

Western Blotting

Image 2. Detection of Recombinant IL1R1, Human using Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)



Immunohistochemistry

Image 3. Detection of IL1R1 in Human Breast cancer Tissue using Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

Please check the product details page for more images. Overall 8 images are available for ABIN7437953.

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