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Datasheet for ABIN7431368 anti-IL1RN antibody (AA 24-174)

2 Images



Overview

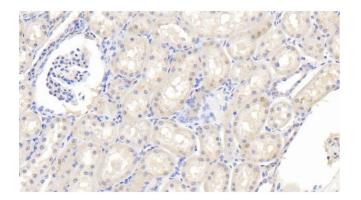
Quantity:	100 μL
Target:	IL1RN
Binding Specificity:	AA 24-174
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1RN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 1 Receptor Antagonist (IL1RA)
Immunogen:	Recombinant Interleukin 1 Receptor Antagonist (IL1RA) corresdonding to His24~Asp174
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL1RA. It has been selected for its ability to recognize IL1RA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	IL1RN

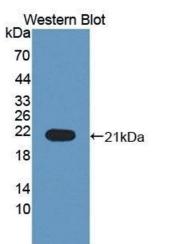
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Target Details	
Alternative Name:	Interleukin 1 Receptor Antagonist (IL1RN Products)
Background:	IL1RN, IL1-RA, ICIL1RA, IL1ra3, IL1F3, IRAP,IL-1RA, Interleukin-1 Family Member 3, IL1 inhibitor, Anakinra
Pathways:	NF-kappaB Signaling, Hormone Transport, 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°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



Immunohistochemistry

Image 1. Detection of IL1RA in Bovine Kidney Tissue using Polyclonal Antibody to Interleukin 1 Receptor Antagonist (IL1RA)



Western Blotting

Image 2. Detection of Recombinant IL1RA, Bovine using Polyclonal Antibody to Interleukin 1 Receptor Antagonist (IL1RA)