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Datasheet for ABIN7444139
anti-IFNA antibody (AA 24-189)

2 Images

Overview

Quantity:	100 µL
Target:	IFNA
Binding Specificity:	AA 24-189
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interferon Alpha (IFNa)
Immunogen:	Recombinant Interferon Alpha (IFNa) corresponding to Cys24~Lys189 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IFNa. It has been selected for its ability to recognize IFNa in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IFNA
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Target Details

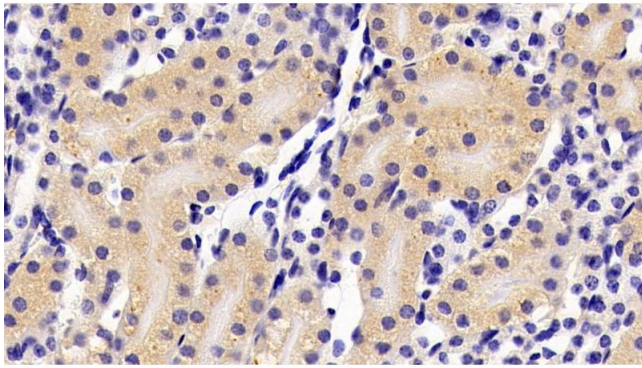
Alternative Name:	Interferon Alpha (IFNA Products)
Background:	IFNA1, IFL, LeIF D, IFN, IFN-Alpha, IFNA13, IFN-A, IFNAP22, IFN-Alpha 1b, Interferon Alpha 1b, Interferon, Leukocytic, IFN, Leukocyte, Interferon alpha-D
Pathways:	JAK-STAT Signaling , TLR Signaling , Hepatitis C , Inflammasome

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

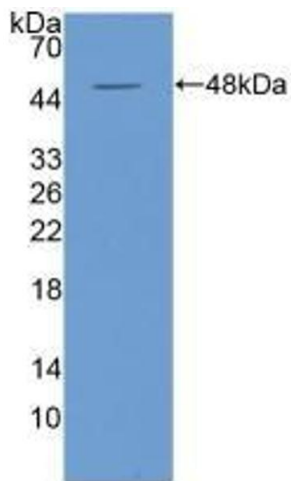
Handling

Format:	Liquid
Buffer:	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



Immunohistochemistry

Image 1. Detection of IFN α in Mouse Kidney Tissue using Polyclonal Antibody to Interferon Alpha (IFN α)



Western Blotting

Image 2. Detection of Recombinant IFN α , Mouse using Polyclonal Antibody to Interferon Alpha (IFN α)