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Datasheet for ABIN7431260 anti-IFNA4 antibody (AA 10-163)

2 Images



Overview

Quantity:	100 µL
Target:	IFNA4 (IFNa4)
Binding Specificity:	AA 10-163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

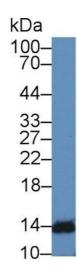
Product Details

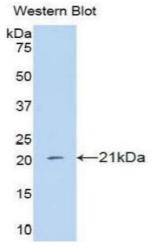
Purpose:	Polyclonal Antibody to Interferon Alpha 4 (IFNa4)
Immunogen:	Recombinant Interferon Alpha 4 (IFNa4) corresdonding to Ala10~Ala163 (Accession # P05014)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IFNa4. It has been selected for its ability to recognize IFNa4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	IFNA4 (IFNa4)
Alternative Name:	Interferon Alpha 4 (IFNa4 Products)
Background:	INFA4, Interferon Alpha-4B, Interferon Alpha-76, Interferon Alpha-M1
Pathways:	JAK-STAT Signaling, Hepatitis C
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:	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

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Western Blotting

Image 1. Detection of IFNa4 in Mouse Lymphocyte lysate using Polyclonal Antibody to Interferon Alpha 4 (IFNa4)

Western Blotting

Image 2. Detection of Recombinant IFNa4, Human using Polyclonal Antibody to Interferon Alpha 4 (IFNa4)

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