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Datasheet for ABIN7427036  
**anti-IFNA antibody (AA 1-93)**

1 Image

### Overview

Quantity:	100 µL
Target:	IFNA
Binding Specificity:	AA 1-93
Reactivity:	Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFNA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Interferon Alpha (IFNa)
Immunogen:	Recombinant Interferon Alpha (IFNa) corresponding to Ser1~Val93 with N-terminal His and GST Tag
Clone:	C4
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IFNa. It has been selected for its ability to recognize IFNa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	IFNA
Alternative Name:	Interferon Alpha ( <a href="#">IFNA Products</a> )
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:	<a href="#">JAK-STAT Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Hepatitis C</a> , <a href="#">Inflammasome</a>

## Application Details

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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

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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



### Western Blotting

**Image 1.** Detection of IFN $\alpha$  in HepG2 cell lysate using Monoclonal Antibody to Interferon Alpha (IFN $\alpha$ )