

Datasheet for ABIN7632031
anti-IFNA7 antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	IFNA7 (IFNa7)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA7 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Interferon Alpha 7 (IFNa7)
Immunogen:	PAG973Mu01 Polyclonal Antibody to Interferon Alpha 7 (IFNa7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IFNa7. It has been selected for its ability to recognize IFNa7 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IFNA7 (IFNa7)
Alternative Name:	Interferon Alpha 7 (IFNa7 Products)
Background:	IFNA-J, LeIF J, Interferon alpha-J

Target Details

UniProt:	Q810G6
Pathways:	JAK-STAT Signaling, Hepatitis C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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
Concentration:	500 µg/mL
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.