

Datasheet for ABIN933582

anti-IFNA antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IFNA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFNA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	IFN alpha antibody was raised in Mouse using recombinant human IFN-alpha 2 a as the immunogen.
Clone:	KT5
Isotype:	IgG1
Purification:	Protein G affinity chromatography

Target Details

Target:	IFNA
Alternative Name:	IFN alpha (IFNA Products)
Background:	The IFN-alpha proteins are produced by leukocytes. They are mainly involved in innate immune response against viral infection. They come in 14 subtypes that are called IFNA1, IFNA2, IFNA4, IFNA5, IFNA6, IFNA7, IFNA8, IFNA10, IFNA13, IFNA14, IFNA16, IFNA17, IFNA21. These genes

Target Details

for these IFN-alpha molecules are found together in a cluster on chromosome 9. IFN-alpha is also made synthetically as medication. Synonyms: Monoclonal IFN alpha antibody, Anti-IFN alpha antibody, Interferon alpha antibody, IFNa antibody, IFN-a antibody.

Pathways: [JAK-STAT Signaling](#), [TLR Signaling](#), [Hepatitis C](#), [Inflammasome](#)

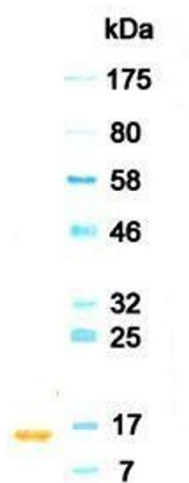
Application Details

Application Notes:	ELISA: 1 µg/mL, WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	Supplied in PBS containing 0.1 % sodium azide as a preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	-20 °C/-80 °C
Storage Comment:	Store at 4 °C for up to 1 month. For long term storage, aliquot and store at -20 to -80 °C.

Images



Western Blotting

Image 1.