

Datasheet for ABIN2786172
anti-IFNA7 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IFNA7 (IFNa7)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IFNA7
Sequence:	RALILLAQMG RISPFSCLKD RHEFRFPEEE FDGHQFQKTQ AISVLHEMIQ
Predicted Reactivity:	Guinea Pig: 75%, Human: 100%, Mouse: 75%
Characteristics:	This is a rabbit polyclonal antibody against IFNA7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IFNA7 (IFNa7)
Alternative Name:	IFNA7 (IFNa7 Products)

Target Details

Background:	IFNA7 belongs to the alpha/beta interferon family. IFNA7 is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. Alias Symbols: IFNA-J, IFN-alphaJ Protein Size: 189
Molecular Weight:	22 kDa
Gene ID:	3444
NCBI Accession:	NM_021057 , NP_066401
UniProt:	P01567
Pathways:	JAK-STAT Signaling , Hepatitis C

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 189 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-IFNA7 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Liver