

Datasheet for ABIN2785820

anti-IFNA5 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	IFNA5
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IFNA5
Sequence:	TELYQQLNDL EACMMQEVGV EDTPLMNVDS ILTVRKYFQR ITLYLTEKKY
Predicted Reactivity:	Guinea Pig: 85%, Horse: 77%, Human: 100%, Mouse: 77%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against IFNA5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IFNA5
Alternative Name:	IFNA5 (IFNA5 Products)

Target Details

Background:	Alpha interferon suppresses the cyclin D3 and cdc25A genes, leading to a reversible G0-like arrest. Alias Symbols: INFA5, IFN-alphaG Protein Interaction Partner: APP, IFNAR2, Protein Size: 189
Molecular Weight:	20 kDa
Gene ID:	3442
NCBI Accession:	NM_002169 , NP_002160
UniProt:	P01569
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-IFNA5 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:12500

Positive Control: MCF7 cell lysate