

Datasheet for ABIN1715072 **anti-IFNAR1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IFNAR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNAR1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IFNAR1 around the phosphorylation site of Tyr466
Isotype:	IgG
Predicted Reactivity:	Human,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	IFNAR1
Alternative Name:	IFNAR1 (IFNAR1 Products)
Background:	Synonyms: Alpha type antiviral protein, AVP, Beta type antiviral protein, CRF2-1, Cytokine

Target Details

receptor class-II member 1, Cytokine receptor family 2 member 1, N alpha REC, N alpha REC, N alpha receptor, N alpha/beta Receptor alpha, N beta receptor, Interferon alpha/beta receptor 1, N-alpha/beta receptor 1, N-R-1, NAR, NAR1, NBR, RC, INAR1_HUMAN, Interferon alpha beta and omega receptor 1, Interferon alpha/beta receptor 1, Interferon alpha/beta receptor alpha chain, Interferon beta receptor 1, Type I interferon receptor 1.

Background: IFNAR1 is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor.

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

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months