

Datasheet for ABIN7156583
anti-IFNAR2 antibody (AA 27-243) (HRP)



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Overview

Quantity:	100 µg
Target:	IFNAR2
Binding Specificity:	AA 27-243
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNAR2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interferon alpha/beta receptor 2 protein (27-243AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IFNAR2
Alternative Name:	IFNAR2 (IFNAR2 Products)
Background:	Background: Associates with IFNAR1 to form the type I interferon receptor. Receptor for interferons alpha and beta. Involved in IFN-mediated STAT1, STAT2 and STAT3 activation.

Target Details

Isoform 1 and isoform 2 are directly involved in signal transduction due to their association with the TYR kinase, JAK1. Isoform 3 is a potent inhibitor of type I IFN receptor activity.

Aliases: Human interferon alpha/beta receptor antibody, IFN alpha REC antibody, IFN R antibody, IFN-a/R2 antibody, IFN-a/R antibody, IFN-alpha binding protein antibody, IFN-alpha/beta receptor 2 antibody, IFN-R-2 antibody, IFNABR antibody, IFNAR2 antibody, IFNARB antibody, IFNR antibody, INAR2_HUMAN antibody, Interferon (alpha beta and omega) receptor 2 antibody, Interferon alpha binding protein antibody, Interferon alpha/beta receptor 2 antibody, Interferon alpha/beta receptor beta chain antibody, Type I interferon receptor 2 antibody, Type I interferon receptor antibody

UniProt: [P48551](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.