

Anti-Human IFNAR1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04764

3th Edition

Description:IFNAR1 (Interferon Alpha And Beta Receptor Subunit 1) is a Protein Coding gene. Diseases associated with IFNAR1 include Septicemic Plague and Hepatitis C. Among its related pathways are Type I Interferon Signaling Pathways and Immune response IFN alpha/beta signaling pathway. GO annotations related to this gene include interferon receptor activity and type I interferon receptor activity. An important paralog of this gene is ENSG00000249624. The protein encoded by this gene 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.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:IFN receptors are present in all tissues and even on the surface of most IFN-resistant cells. Isoform 1, isoform 2 and isoform 3 are expressed in the IFN-alpha sensitive myeloma cell line U266S. Isoform 2 and isoform 3 are expressed in the IFN-alpha resistant myeloma cell line U266R. Isoform 1 is not expressed in IFN-alpha resistant myeloma cell line U266R.