

IFN21 Polyclonal Antibody

Catalog No: YN0219

Reactivity: Human

Applications: WB;ELISA

Target: IFN21

Fields: >>Cytokine-cytokine receptor interaction;>>PI3K-Akt signaling

pathway;>>Necroptosis;>>Toll-like receptor signaling pathway;>>NOD-like receptor signaling pathway;>>RIG-I-like receptor signaling pathway;>>Cytosolic DNA-sensing pathway;>>JAK-STAT signaling pathway;>>Natural killer cell mediated cytotoxicity;>>Alcoholic liver disease;>>Tuberculosis;>>Hepatitis C;>>Hepatitis B;>>Measles;>>Human cytomegalovirus infection;>>Influenza A;>>Human papillomavirus infection;>>Kaposi sarcoma-associated herpesvirus

infection;>>Herpes simplex virus 1 infection;>>Epstein-Barr virus

infection;>>Human immunodeficiency virus 1 infection;>>Coronavirus disease - COVID-19;>>Pathways in cancer;>>Autoimmune thyroid disease;>>Lipid and

atherosclerosis

P01568

Gene Name: IFNA21

Protein Name: Interferon alpha-21 (IFN-alpha-21) (Interferon alpha-F) (LeIF F)

Human Gene Id: 3452

Human Swiss Prot

No:

Immunogen: Synthesized peptide derived from human protein. at AA range: 1-80

Specificity: IFN21 Polyclonal Antibody detects endogenous levels of protein.

Formulation : Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Source: Polyclonal, Rabbit,IgG

Dilution : WB 1:500-2000 ELISA 1:5000-20000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-



chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 20kD

Cell Pathway: Cytokine-cytokine receptor interaction;Regulation of autophagy;Antigen

processing and presentation; Toll Like; RIG-I-like receptor; Cytosolic DNA-sensing

pathway;Jak_STAT;Natural killer cell mediated cyt

Background: This gene is a member of the alpha interferon gene cluster on the short arm of

chromosome 9. Interferons are cytokines produced in response to viral infection that mediate the immune response and interfere with viral replication. The encoded protein is a type I interferon and may play a specific role in the antiviral

response to rubella virus. [provided by RefSeg, Sep 2011].

Function: function:Produced by macrophages, IFN-alpha have antiviral activities.

Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase., similarity: Belongs to the alpha/beta interferon family.,

Subcellular

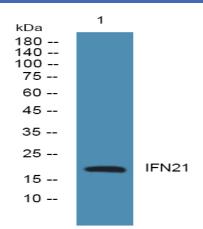
Location:

Expression:

Secreted.

Lymphoblast,

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night