

## IFN21 Polyclonal Antibody

<b>Catalog No :</b>	YN0219
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	IFN21
<b>Fields :</b>	>>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
<b>Gene Name :</b>	IFNA21
<b>Protein Name :</b>	Interferon alpha-21 (IFN-alpha-21) (Interferon alpha-F) (LeIF F)
<b>Human Gene Id :</b>	3452
<b>Human Swiss Prot No :</b>	P01568
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 1-80
<b>Specificity :</b>	IFN21 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	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

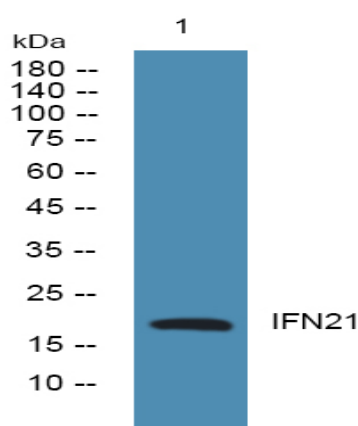
**Background :** This gene is a member of the alpha interferon gene cluster on the short arm of chromosome 9. Interferons are cytokines produced in response to viral infection that mediate the immune response and interfere with viral replication. The encoded protein is a type I interferon and may play a specific role in the antiviral response to rubella virus. [provided by RefSeq, 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 :** Secreted.

**Expression :** Lymphoblast,

## Products Images



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