

IFNK Polyclonal Antibody

Catalog No: YN0224

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: IFNK

Fields: >>Cytokine-cytokine receptor interaction;>>RIG-I-like receptor signaling

pathway;>>JAK-STAT signaling pathway

Gene Name: IFNK UNQ6124/PRO20084

Protein Name: Interferon kappa (IFN-kappa)

Q9P0W0

Q7TSL0

Human Gene Id: 56832

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human protein . at AA range: 70-150

Specificity: IFNK 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)

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Observed Band: 22kD

Cell Pathway: Cytokine-cytokine receptor interaction;RIG-I-like receptor;Jak_STAT;

Background : This gene encodes a member of the type I interferon family. Type I interferons

are a group of related glycoproteins that play an important role in host defenses against viral infections. This protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster. [provided by

RefSeq, Jul 2008],

Function: function: May play a role in the regulation of immune cell function. Cytokine that

imparts cellular protection against viral infection in a species-specific manner. Activates the interferon-stimulated response element signaling pathway. It is able to directly modulate cytokine release from monocytes and dendritic cells. Binds heparin.,induction:By viral infection, upon exposure to double-stranded RNA, or upon treatment with either interferon-gamma or interferon-beta.,similarity:Belongs to the alpha/beta interferon family.,tissue specificity:Expressed in keratinocytes,

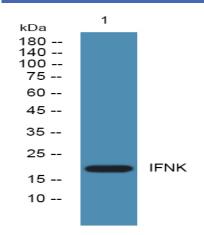
monocytes and in resting dendritic cells.,

Subcellular Location:

Secreted.

Expression: Expressed in keratinocytes, monocytes and in resting dendritic cells.

Products Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night