

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)
Human Gene Id :	56832
Human Swiss Prot No :	Q9P0W0
Mouse Swiss Prot No :	Q7TSL0
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)

Observed Band :	<u>22kD</u>
Cell Pathway :	<u>Cytokine-cytokine receptor interaction;RIG-I-like receptor;Jak_STAT;</u>
Background :	<u>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],</u>
Function :	<u>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.,</u>
Subcellular Location :	<u>Secreted.</u>
Expression :	<u>Expressed in keratinocytes, monocytes and in resting dendritic cells.</u>

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