



# IFNK Polyclonal Antibody

<b>Catalog No</b>	BYab-05098
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	IFNK UNQ6124/PRO20084
<b>Protein Name</b>	Interferon kappa (IFN-kappa)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 70-150
<b>Specificity</b>	IFNK 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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	22kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Expressed in keratinocytes, monocytes and in resting dendritic cells.
<b>Function</b>	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.,
<b>Background</b>	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

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found on chromosome 9, adjacent to the type I interferon cluster. [provided by RefSeq, Jul 2008],

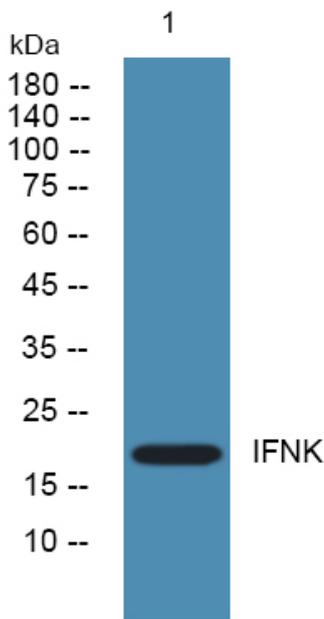
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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