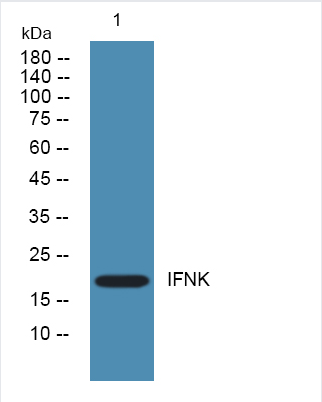
IFNK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IFNK, Polyclonal Antibody
Full Product Name	IFNK Antibody
Product Gene Name	anti-IFNK antibody
Product Synonym Names	Interferon kappa (IFN-kappa)
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Rat, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	IFNK Polyclonal Antibody detects endogenous levels of protein.
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	25,218 Da
3D Structure	ModBase 3D Structure for Q9P0W0
Immunogen	Synthesized peptide derived from human protein at AA range: 70-150
Modification	Unmodified/Total
Product Categories/Family for anti-IFNK antibody	Primary Antibodies
Applications Tested/Suitable for anti-IFNK antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-IFNK antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-IFNK antibody	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]
Other Notes	Small volumes of anti-IFNK antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IFNK purchase	MBS9521034 is an antibody targeting IFNK. Also known as IFNK Antibody. Reactive in Human, Rat, Mouse. Host: Rabbit.



Western Blot (WB) of anti-IFNK antibody
Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFNK. It may not necessarily be applicable to this product.

NCBI GI #	112789564
NCBI GeneID	56832
NCBI Accession #	NP_064509.2
UniProt Primary Accession #	Q9P0W0
UniProt Secondary Accession #	Q5T166
UniProt Related Accession #	Q9P0W0
GenBank Nucleotide #	NM_020124.2
NCBI Official Full Name	interferon kappa
NCBI Official Synonym Full Names	interferon kappa
NCBI Official Symbol	IFNK
NCBI Official Synonym Symbols	IFNT1; INFE1
UniProt Protein Name	Interferon kappa
Protein Family	Interferon
UniProt Gene Name	IFNK
UniProt Synonym Gene Names	IFN-kappa
NCBI Protein Information	interferon kappa
UniProt Comments for IFNK	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.
Research Articles on IFNK	**1.** investigation of common variable immunodeficiency (CVID) from 2 German families; report on the occurrence of a common and one novel truncating IFNK mutation in cases with CVID; the frequency distribution of c.30_31insTGTT in cases and controls as well as the observed segregation patterns in CVID families exclude IFNK mutations as major risk factor in CVID
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