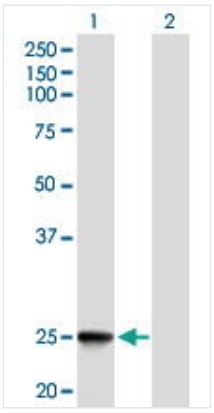
IFNK Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IFNK, Polyclonal Antibody
Full Product Name	IFNK (Interferon kappa, IFN-kappa, UNQ6124/PRO20084, RP11-27J8.1) (AP)
Product Gene Name	anti-IFNK antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human IFNK.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Molecular Weight	25,218 Da
3D Structure	ModBase 3D Structure for Q9P0W0
Immunogen	Full length human IFNK, aa1-207 (Q9P0W0).
Immunogen Sequence	MSTKPDMIQKCLWLEILMGIFIAGTLSLDCNLLNVHLRRVTWQNLRHLSSMSNSFPVECLRENIAFELPQEFLQYTQPMKRDIKKAFYEMSLQAFNIFSQHT
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-IFNK antibody	Antibodies; Interferon
Applications Tested/Suitable for anti-IFNK antibody	Western Blot (WB)
Application Notes for anti-IFNK antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-IFNK antibody	May play a role in the regulation of immune cell function. Cytokine that imparts cellular protection against viral infection in a species-specific manner. A Binds heparin.
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 necessa additional dry ice fee may apply.

Searchable Terms for IFNK purchase	MBS6382398 is an antibody targeting IFNK. Also known as IFNK (Interferon kappa, IFN-kappa, UNQ6124/PRO20084, RP11-27J8.1) (AP). Reactive in



Western Blot (WB) of anti-IFNK antibody
Western Blot analysis of IFNK expression in transfected 293T cell line by IFNK polyclonal antibody. Lane 1: IFNK transfected lysate (25.2kD). Lane 2: Non-transfected lysate.

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
NCBI Summary for IFNK	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]
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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