IFNW1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IFNW1, Polyclonal Antibody
Full Product Name	IFNW1 Polyclonal Antibody
Product Gene Name	anti-IFNW1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	22kDa
OMIM	147553
3D Structure	ModBase 3D Structure for P05000
Immunogen	Recombinant protein of human IFNW1 (NP_002168.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IFNW1 antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-IFNW1 antibody	WB: 1:500-1:2000 IF: 1:50-1:200
Related Product Information for anti-IFNW1 antibody	The protein encoded by this gene is an interferon and possesses antiviral activity. The encoded protein binds to the interferon alpha/beta receptor but not to the interferon gamma receptor. This intronless gene has several pseudogenes spread throughout the genome.
Other Notes	Small volumes of anti-IFNW1 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 IFNW1 purchase	MBS8569751 is an antibody targeting IFNW1. Also known as IFNW1 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFNW1. It may not necessarily be applicable to this product.

NCBI GI #	4504605
NCBI GeneID	3467
NCBI Accession #	NP_002168.1
UniProt Primary Accession #	P05000
UniProt Related Accession #	P05000

GenBank Nucleotide #	NP_002168.1
NCBI Official Full Name	interferon omega-1
NCBI Official Synonym Full Names	interferon omega 1
NCBI Official Symbol	IFNW1
UniProt Protein Name	Interferon omega-1
UniProt Synonym Protein Names	Interferon alpha-II-1
Protein Family	Interferon
UniProt Gene Name	IFNW1
UniProt Entry Name	IFNW1_HUMAN
NCBI Protein Information	interferon omega-1
UniProt Comments for IFNW1	IFNW1: Belongs to the alpha/beta interferon family. Protein type: Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 9p22 Cellular Component: extracellular space Molecular Function: hematopoietin/interferon-class (D200-domain) cytokine receptor binding; interferon-alpha/beta receptor binding; cytokine activity Biological Process: B cell proliferation; adaptive immune response; response to virus; cytokine and chemokine mediated signaling pathway; regulation of MHC class I biosynthetic process; humoral immune response; T cell activation during immune response; response to exogenous dsRNA; B cell differentiation; natural killer cell activation during immune response; innate immune response; cell cycle arrest; defense response to virus; positive regulation of peptidyl-serine phosphorylation of STAT protein
Research Articles on IFNW1	**1.** a review on current status in clinical applications of interferon-omega
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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