IFNA5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IFNA5, Polyclonal Antibody
Full Product Name	IFNA5 Antibody, FITC Conjugated
Product Gene Name	anti-IFNA5 antibody
Product Synonym Names	Interferon alpha-5; IFN-alpha-5; Interferon alpha-61; Interferon alpha-G; LeIF G; IFNA5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Upon receipt, store at-20 degree C or-80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: IFNA5 (MBS7113066) FITC Conjugated Antibody: IFNA5 (MBS7113068)
Molecular Weight	21,942 Da
3D Structure	ModBase 3D Structure for P01569
Immunogen Species	Human
Immunogen	Recombinant Human Interferon alpha-5 protein (52-73AA)
Conjugate	FITC
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Product Categories/Family for anti-IFNA5 antibody	Immunology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IFNA5 antibody	ELISA (EIA)
Related Product Information for anti-IFNA5 antibody	MBS7113068 is an antibody targeting IFNA5. Also known as IFNA5 Antibody, FITC Conjugated. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-IFNA5 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFNA5. It may not necessarily be applicable to this product.

NCBI GI #	4504597

NCBI GeneID	3442
NCBI Accession #	NP_002160.1
UniProt Primary Accession #	P01569
UniProt Secondary Accession #	Q52LX3
UniProt Related Accession #	P01569
GenBank Nucleotide #	NM_002169.2
NCBI Official Full Name	interferon alpha-5
NCBI Official Synonym Full Names	interferon alpha 5
NCBI Official Symbol	IFNA5
NCBI Official Synonym Symbols	INA5; INFA5; leIF G; IFN-alphaG; IFN-alpha-5
UniProt Protein Name	Interferon alpha-5
UniProt Synonym Protein Names	Interferon alpha-61; Interferon alpha-G; LeIF G
Protein Family	Interferon
UniProt Gene Name	IFNA5
UniProt Synonym Gene Names	IFN-alpha-5; LeIF G
NCBI Protein Information	interferon alpha-5
UniProt Comments for IFNA5	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Research Articles on IFNA5	**1.** This is the first report of positive association of IFNA gene in SLE, especially the role of specific subtypes IFNA1 and IFNA5.
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