IFI27 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IFI27, Polyclonal Antibody
Full Product Name	IFI27 Polyclonal Antibody
Product Gene Name	anti-IFI27 antibody
Product Synonym Names	Interferon alpha-inducible protein 27, mitochondrial; p27; Interferon alpha-induced 11.5 kDa protein; Interferon-stimulated gene 12a protein; ISG12(a); IFI27
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	13
OMIM	600009
3D Structure	ModBase 3D Structure for P40305
Immunogen	Synthesized peptide derived from human protein. at AA range: 1-80
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IFI27 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-IFI27 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-IFI27 antibody	MBS8529569 is an antibody targeting IFI27. Also known as IFI27 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-IFI27 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 IFI27. It may not necessarily be applicable to this product.

NCBI GI #	194272171
NCBI GeneID	3429
NCBI Accession #	NP_001123552.1
UniProt Primary Accession #	P40305
UniProt Secondary Accession #	Q53YA6; Q6IEC1; Q96BK3
UniProt Related Accession #	P40305

GenBank Nucleotide #	NM_001130080.2
NCBI Official Full Name	interferon alpha-inducible protein 27, mitochondrial isoform 1
NCBI Official Synonym Full Names	interferon alpha inducible protein 27
NCBI Official Symbol	IFI27
NCBI Official Synonym Symbols	P27; ISG12; FAM14D; ISG12A
UniProt Protein Name	Interferon alpha-inducible protein 27, mitochondrial
UniProt Synonym Protein Names	Interferon alpha-induced 11.5 kDa protein; Interferon-stimulated gene 12a protein; ISG12(a)
Protein Family	Interferon alpha-inducible protein
UniProt Gene Name	IFI27
UniProt Synonym Gene Names	p27; ISG12(a)
NCBI Protein Information	interferon alpha-inducible protein 27, mitochondrial
UniProt Comments for IFI27	Promotes cell death. Mediates IFN-induced apoptosis characterized by a rapid and robust release of cytochrome C from the mitochondria and activation of BAX and caspases 2, 3, 6, 8 and 9.
Research Articles on IFI27	**1.** IFI27 was expressed in Influenza patients but not in Bacterial Respiratory Infection. IFI27 displayed 88% diagnostic accuracy (AUC) and 90% specificity in discriminating between Influenza and Bacterial Infections.
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