

Rabbit anti-Human IFIT3 Polyclonal Antibody | anti-IFIT3 antibody

IFIT3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40694	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

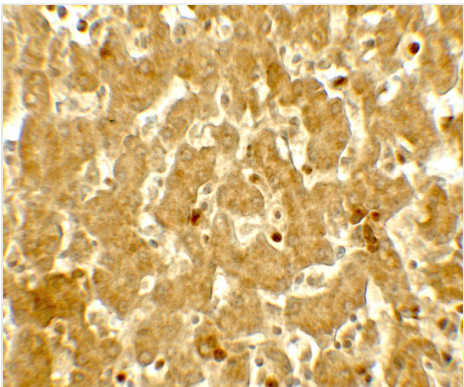
PRODUCT SYNONYMS

IFIT3; Polyclonal Antibody; IFIT3 Antibody; IFIT3 Antibody : P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; CIG-49; GARG-49; Interferon-induced protein with tetratricopeptide repeats 3; CIG49; IFIT-3; interferon-induced protein with tetratricopeptide repeats 3; anti-IFIT3 antibody

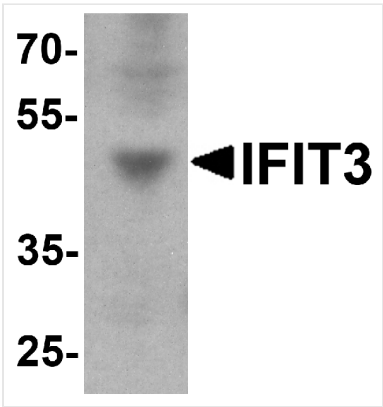
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IFIT3 antibody is human specific. This antibody is predicted to not cross-react with other members of the IFIT protein family.
Purity/Purification	IFIT3 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	490
Applicable Applications for anti-IFIT3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IFIT3 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human IFIT3.
Buffer	IFIT3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	IFIT3 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of IFIT3 in human liver tissue with IFIT3 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of IFIT3 in HepG2 cell lysate with IFIT3 antibody at 1 μg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IFIT3 antibody	The interferon-induced protein with tetratricopeptide repeats 3 (IFIT3) protein is a member of a family of tetratricopeptide repeat-containing proteins whose transcription is upregulated by interferons, virus infection, and molecular patterns such as dsRNA or lipopolysaccharides (1,2). These proteins have been suggested to induce anti-viral cellular activities in response to infection (2). IFIT3 has been shown to interact with TBK1 following RNA virus infection, thereby bridging TBK1 to VISA on the mitochondrion and activating IRF3 and thus the immune response (3).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	72534658
NCBI GeneID	3437
NCBI Accession #	NP_001026853
NCBI GenBank Nucleotide #	NM_001031683.3
UniProt Accession #	O14879; Q99634; Q9BSK7
Molecular Weight	Predicted: 54 kDa Observed: 50 kDa
NCBI Official Full Name	interferon-induced protein with tetratricopeptide repeats 3 isoform a
NCBI Official Synonym Full Names	interferon-induced protein with tetratricopeptide repeats 3
NCBI Official Symbol	IFIT3
NCBI Official Synonym Symbols	P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; CIG-49; GARG-49
NCBI Protein Information	interferon-induced protein with tetratricopeptide repeats 3; CIG49; IFIT-3; IFIT-4; ISG-60; IFI-60K; interferon-induced 60 kDa protein; retinoic acid-induced gene G protein; interferon-induced protein with tetratricopeptide repeats 4
UniProt Protein Name	Interferon-induced protein with tetratricopeptide repeats 3
UniProt Gene Name	IFIT3
UniProt Synonym Gene Names	CIG-49; IFI60; IFIT4; ISG60; IFIT-3; IFI-60K; IFIT-4; P60; RIG-G
UniProt Entry Name	IFIT3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ifit3-antibody-immunohistochemistry-western-blot-elisa/40694>