

Rabbit anti-Human IFIT5 Polyclonal Antibody | anti-IFIT5 antibody

IFIT5 Antibody

CATALOG # AAA230004	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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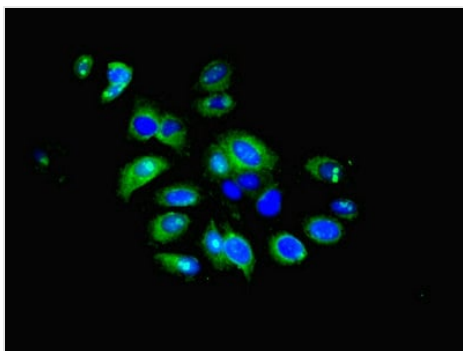
PRODUCT SYNONYMS

IFIT5; Polyclonal Antibody; IFIT5 Antibody; Interferon-induced protein with tetratricopeptide repeats 5; IFIT-5; ISG58; RI58; Interferon-induced 58 kDa protein; Retinoic acid- and interferon-inducible 58 kDa protein; P58; anti-IFIT5 antibody

PRODUCT SPECIFICATIONS

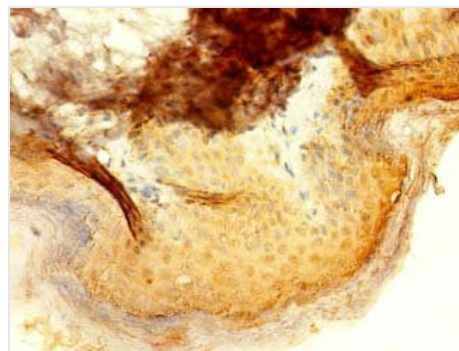
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	482
Applicable Applications for anti-IFIT5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Interferon-induced protein with tetratricopeptide repeats 5 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104940
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



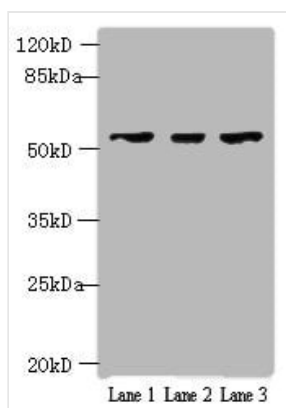
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA230004 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA230004 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: IFIT5 antibody at 2ug/mlLane 1:A375 whole cell lysateLane 2:Jurkat whole cell lysateLane 3:HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 56,51 kDaObserved band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IFIT5 antibody

Interferon-induced RNA-binding protein that specifically binds single-stranded RNA bearing a 5'-triphosphate group (PPP-RNA), thereby acting as a sensor of viral single-stranded RNAs. Single-stranded PPP-RNAs, which lack 2'-O-methylation of the 5' cap and bear a 5'-triphosphate group instead, are specific from viruses, providing a molecular signature to distinguish between self and non-self mRNAs by the host during viral infection. Directly binds PPP-RNA in a non-sequence-specific manner. Also recognizes and binds tRNAs.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912630
NCBI GeneID	24138
NCBI Accession #	NP_036552.1
NCBI GenBank Nucleotide #	NM_012420.2
UniProt Accession #	Q13325; Q5T7I9; Q6IAX3; B2R5X9; B4DDV1
Molecular Weight	50,520 Da
NCBI Official Full Name	interferon-induced protein with tetratricopeptide repeats 5
NCBI Official Synonym Full Names	interferon induced protein with tetratricopeptide repeats 5
NCBI Official Symbol	IFIT5
NCBI Official Synonym Symbols	P58; RI58; ISG58
NCBI Protein Information	interferon-induced protein with tetratricopeptide repeats 5
UniProt Protein Name	Interferon-induced protein with tetratricopeptide repeats 5
UniProt Gene Name	IFIT5
UniProt Synonym Gene Names	ISG58; RI58; IFIT-5; P58
UniProt Entry Name	IFIT5_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/ift5-antibody-immunohistochemistry-western-blot-elisa/230004>