

Rabbit anti-Human Interferon-inducible protein (IFITM3) Polyclonal Antibody | anti-IFITM3 antibody

Interferon-inducible protein (IFITM3) Antibody (N-term)

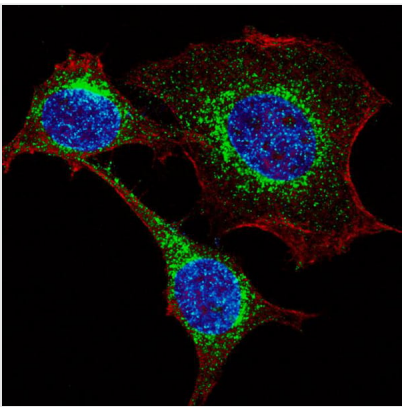
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283972	Rabbit	Human	Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

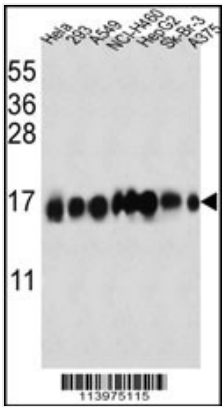
Interferon-inducible protein (IFITM3); Polyclonal Antibody; Interferon-inducible protein (IFITM3) Antibody (N-term); Interferon-induced transmembrane protein 3; Dispanin subfamily A member 2b; DSPA2b; Interferon-inducible protein 1-8U; IFITM3; anti-IFITM3 antibody

PRODUCT SPECIFICATIONS

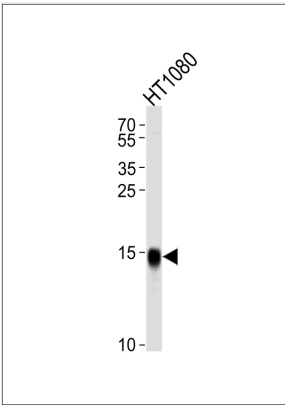
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Interferon-inducible protein (IFITM3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Interferon-inducible protein (IFITM3).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	133
Applicable Applications for anti-IFITM3 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IF (Immunofluorescence)
Fluorescent confocal image of HeLa cells stained with IFITM3 (N-term) antibody. HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min), then incubated with Fragilis (IFITM3) (N-term) primary antibody (1:200, 2 h at room temperature). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1h). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (5.25 uM, 25 min). Nuclei were counterstained with Hoechst 33342 (blue) (10 ug/ml, 3 min). Note the highly specific localization of the IFITM3 immunoreactivity to the Golgi.



WB (Western Blot)
IFITM3 Antibody (N-term) western blot analysis in HeLa,293,A549,NCI-H460,HepG2,Sk-Br-3,A375 cell line lysates (35ug/lane).This demonstrates the IFITM3 antibody detected the IFITM3 protein (arrow).



WB (Western Blot)
Western blot analysis of lysate from HT1080 cell line,using IFITM3 Antibody (N-term). AAA283972 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-IFITM3 antibody	The family of interferon-induced transmembrane protein (Ifitm/mil/fragilis) cell surface proteins may modulate cell adhesion and influence cell differentiation.
Product Categories/Family for anti-IFITM3 antibody	Crown Antibodies; Developmental Biology; Signal Transduction
References	Tanaka,S.S., Dev. Cell 9 (6), 745-756 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612842
NCBI GeneID	10410
NCBI Accession #	NP_066362.2
NCBI GenBank Nucleotide #	NM_021034.2
UniProt Accession #	Q01628; Q53Y76; Q96HK8; Q96J15

Molecular Weight	14632
NCBI Official Full Name	interferon-induced transmembrane protein 3
NCBI Official Synonym Full Names	interferon induced transmembrane protein 3
NCBI Official Symbol	IFITM3
NCBI Official Synonym Symbols	1-8U; IP15; DSPA2b
NCBI Protein Information	interferon-induced transmembrane protein 3
UniProt Protein Name	Interferon-induced transmembrane protein 3
UniProt Gene Name	IFITM3
UniProt Synonym Gene Names	DSPA2b
UniProt Entry Name	IFM3_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/interferon-inducible-protein-ifitm3-antibody-immunofluorescence-western-blot-elisa/283972>