

Rabbit anti-Human IFITM3 Polyclonal Antibody | anti-IFITM3 antibody

IFITM3 Antibody

CATALOG # AAA233640	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

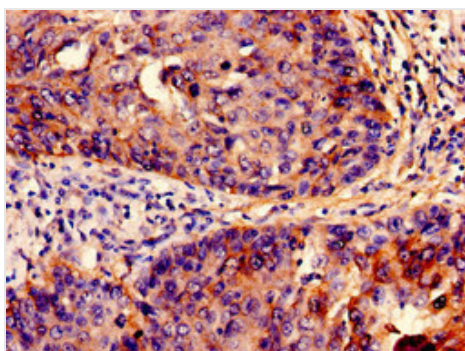
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

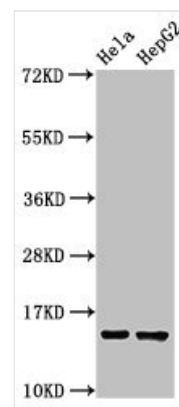
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	133
Applicable Applications for anti-IFITM3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Interferon-induced transmembrane protein 3 protein (1-57AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of human cervical cancer using AAA233640 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysateAll lanes: IFITM3 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 15 KDaObserved band size: 15 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-IFITM3 antibody	IFN-induced antiviral protein which disrupts intracellular cholesterol homeostasis. Inhibits the entry of viruses to the host cell cytoplasm by preventing viral fusion with cholesterol depleted endosomes. May inactivate new enveloped viruses which buds out of the infected cell, by letting them go out with a cholesterol depleted membrane. Active against multiple viruses, including influenza A virus, SARS coronavirus (SARS-CoV), Marburg virus (MARV) and Ebola virus (EBOV), Dengue virus (DNV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1) and vesicular stomatitis virus (VSV). Can inhibit: influenza virus hemagglutinin protein-mediated viral entry, MARV and EBOV GP1, 2-mediated viral entry, SARS-CoV S protein-mediated viral entry and VSV G protein-mediated viral entry. Plays a critical role in the structural stability and function of vacuolar ATPase (v-ATPase). Establishes physical contact with the v-ATPase of endosomes which is critical for proper clathrin localization and is also required for the function of the v-ATPase to lower the pH in phagocytic endosomes thus establishing an antiviral state.
Product Categories/Family for anti-IFITM3 antibody	Developmental biology; Stem cells

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	14,632 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ifitm3-antibody-immunohistochemistry-western-blot-elisa/233640>