

Rabbit anti-Human Interferon-induced transmembrane protein 1 Polyclonal Antibody | anti-IFITM1 antibody

Rabbit anti-human Interferon-induced transmembrane protein 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229760	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

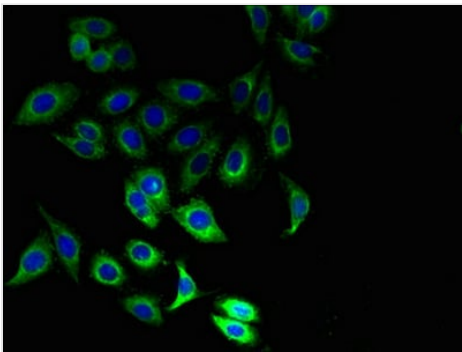
PRODUCT SYNONYMS

Interferon-induced transmembrane protein 1; Polyclonal Antibody; Rabbit anti-human Interferon-induced transmembrane protein 1 polyclonal Antibody; Interferon-induced transmembrane protein 1 protein; Dispanin subfamily A member 2a; DSPA2a; Interferon-induced protein 17; Interferon-inducible protein 9-27; Leu-13 antigen; CD225; IFITM1; IFI17; anti-IFITM1 antibody

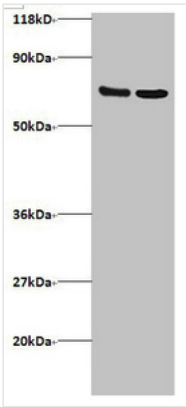
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	125
Applicable Applications for anti-IFITM1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human Interferon-induced transmembrane protein 1 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-34171 / sc-131566 / sc-131567 / sc-66827
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA229760 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western blotAll lanes: Interferon-induced transmembrane protein 1 antibody at 2ug/mlLane 1: EC109 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 14 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IFITM1 antibody	IFN-induced antiviral protein that mediate cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus, and dengue virus by inhibiting the early step(s) of replication. Plays a key role in the antiproliferative action of IFN-gamma either by inhibiting the ERK activation or by arresting cell growth in G1 phase in a p53-dependent manner. Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.
Product Categories/Family for anti-IFITM1 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	150010589
NCBI GeneID	8519
NCBI Accession #	NP_003632.3
NCBI GenBank Nucleotide #	NM_003641.3
UniProt Accession #	P13164; Q15322; Q53XZ0; AAB25699
Molecular Weight	13,964 Da
NCBI Official Full Name	interferon-induced transmembrane protein 1
NCBI Official Synonym Full Names	interferon induced transmembrane protein 1
NCBI Official Symbol	IFITM1
NCBI Official Synonym Symbols	9-27; CD225; IFI17; LEU13; DSPA2a
NCBI Protein Information	interferon-induced transmembrane protein 1
UniProt Protein Name	Interferon-induced transmembrane protein 1
UniProt Gene Name	IFITM1
UniProt Synonym Gene Names	CD225; IFI17; DSPA2a
UniProt Entry Name	IFM1_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.

