

anti-Human IFITM1 Monoclonal Antibody | anti-IFITM1 antibody

IFITM1 Rabbit mAb

CATALOG # AAA314388	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	----------------------------	---

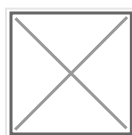
PRODUCT SYNONYMS

IFITM1; Monoclonal Antibody; IFITM1 Rabbit mAb; 9-27; CD225; IFI17; LEU13; DSPA2a; anti-IFITM1 antibody

PRODUCT SPECIFICATIONS

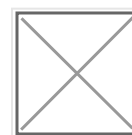
Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S07-7F8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-IFITM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human IFITM1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of IFITM1 in paraffin-embedded Human breast cancer tissue using IFITM1 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of IFITM1 in K562 cell lysates using IFITM1 Rabbit mAb(1:1000 diluted). Predicted band size:14kDa. Observed band size:14kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-IFITM1 antibody

IFN-induced antiviral protein which inhibits the entry of viruses to the host cell cytoplasm, permitting endocytosis, but preventing subsequent viral fusion and release of viral contents into the cytosol. Active against multiple viruses, including influenza A virus, SARS coronavirus (SARS-CoV), Marburg virus (MARV), Ebola virus (EBOV), Dengue virus (DENV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1) and hepatitis C virus (HCV). Can inhibit: influenza virus hemagglutinin protein-mediated viral entry, MARV and EBOV GP1,2-mediated viral entry and SARS-CoV S protein-mediated viral entry. Also implicated in cell adhesion and control of cell growth and migration. 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. Acts as a positive regulator of osteoblast differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274118
NCBI GeneID	8519
UniProt Accession #	P13164; Q15322; Q53XZ0; AAB25699
Molecular Weight	125
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; leu-13 antigen; interferon-induced protein 17; dispanin subfamily A member 2a; interferon-inducible protein 9-27
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ifitm1-antibody-clone-s07-7f8-immunohistochemistry-western-blot-elisa/314388>