

Rabbit anti-Human IFITM1 Polyclonal Antibody | anti-IFITM1 antibody

Anti-IFITM1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45101	Rabbit	Human	Immunohistochemistry, Immunohistochemistry, Western Blot

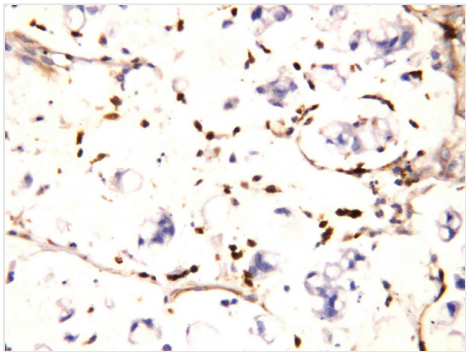
PRODUCT SYNONYMS

IFITM1; Polyclonal Antibody; Anti-IFITM1 antibody; Interferon-induced transmembrane protein 1; interferon induced transmembrane protein 1; 9-27 antibody; CD 225 antibody; CD 225 antigen antibody; CD225 antibody; CD225 antigen antibody; Dispanin subfamily A member 2a antibody; DSPA2a antibody; IFI 17 antibody; IFI17 antibody; IFITM1 antibody; IFM1_HUMAN antibody; Interferon induced protein 17 antibody; interferon induced transmembrane protein 1(9-27) antibody; Interferon induced transmembrane protein 1 antibody; Interferon inducible protein 9-27 antibody; Interferon-induced protein 17 antibody; Interferon-induced transmembrane protein 1 antibody; Interferon-inducible protein 9-27 antibody; Leu 13 antibody; Leu 13 antigen antibody; Leu-13 antigen antibody; LEU13 antibody; anti-IFITM1 antibody

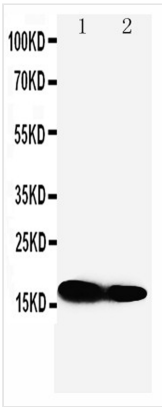
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	125
Applicable Applications for anti-IFITM1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human IFITM1 (1-17aa MHKEEHEVAVLGPPST).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-IFITM1 antibody, AAA45101, IHC(P)IHC(P): Human Intestinal Cancer Tissue



WB (Western Blot)
Anti-IFITM1 antibody, AAA45101, Western blottingLane 1: SW620 Cell LysateLane 2: CEM Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-IFITM1 antibody

Description: Rabbit IgG polyclonal antibody for Interferon-induced transmembrane protein 1(IFITM1) detection. Tested with WB, IHC-P, IHC-F in Human.

Background: Interferon-induced Transmembrane Protein 1(IFITM1), also called Interferon-induced Protein 17(IFI17). IFITM1 activity is required for primordial germ cells(PGCs) transit from the mesoderm into the endoderm, and that it appears to act via a repulsive mechanism, such that PGCs avoid Ifitm1-expressing tissues. It is mapped to Chr.11 and belongs to the family of interferon-induced transmembrane proteins(litm1/mil/fragilis), which encodes cell surface proteins that may modulate cell adhesion and influence cell differentiation. Interferon-inducible membrane proteins of approximately 17 kDa have been suggested to play a role in the antiproliferative activity of interferons based on their pattern of induction in interferon-sensitive and -resistant cell lines and the ability of a membrane fraction enriched in 17-kDa proteins to inhibit cell growth.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274118
NCBI GeneID	8519
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; 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.

