

Rabbit anti-Human IFITM1/CD225 Polyclonal Antibody | anti-IFITM1 antibody

Anti-IFITM1/CD225 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254223	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IFITM1/CD225; Polyclonal Antibody; Anti-IFITM1/CD225 Antibody; Rabbit Polyclonal; CD225 Antibody; Rabbit PAb; Antigen Affinity Purified; interferon induced transmembrane protein 1; Anti-42274 Antibody; Anti-CD225 Antibody; Anti-DSPA2a Antibody; Anti-IFI17 Antibody; Anti-LEU13 Antibody; anti-IFITM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human IFITM1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IFITM1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the human CD225
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with A synthetic peptide corresponding to the N-terminus of the human CD225, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-IFITM1 rabbit polyclonal antibody at 1:500 dilution Lane A: K562 Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 14 kDa Observed band size: 15 kDa



IP (Immunoprecipitation)

CD225 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate Lane B: 0.5 mg K562 Whole Cell Lysate 0.5 uL anti-CD225 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-CD225 rabbit polyclonal antibody, at 1:1000 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 15 kDa Observed band size: 15 kDa

**IHC (Immunohiostchemistry)**

Immunochemical staining of human IFITM1 in human colon carcinoma with rabbit polyclonal antibody (1:25000, formalin-fixed paraffin embedded sections).

**IHC (Immunohistochemistry)**

Immunochemical staining of human IFITM1 in human tonsil with rabbit polyclonal antibody (1:25000, formalin-fixed paraffin embedded sections).

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ifitm1-cd225-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/254223>