

Anti-IFITM1 antibody



Catalog Number: 105868

Product name

Anti-IFITM1 antibody

Specificity

Human IFITM1

Antibody description

Rabbit polyclonal to IFITM1

Preparation

Produced in rabbits immunized with A synthetic peptide corresponding to the N-terminus of the human CD225, and purified by antigen affinity chromatography.

Formulation

0.2 μ m filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P, IP

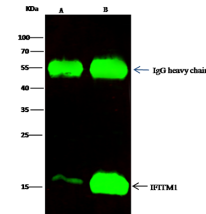
Dilutions

WB: 10-20 μ g/mL

IHC-P: 0.1-1 μ g/mL

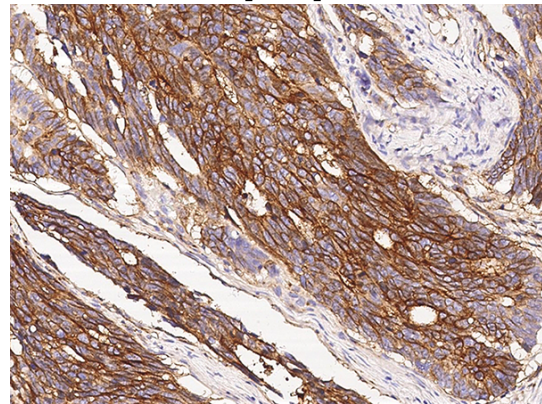
IP: 1-4 μ g/mg of lysate

Validations



Item	Lane	A	B
Sample (whole cell lysate)		Jurkat	K562
Sample quantity		0.5 mg	
IP antibody quantity		2 μ g	
Protein G agarose		15 μ l of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		KL11-SMCC-SinoA17 antibody at 5 μ g/ml	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (D11), at 1:5000 dilution	

CD225 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation

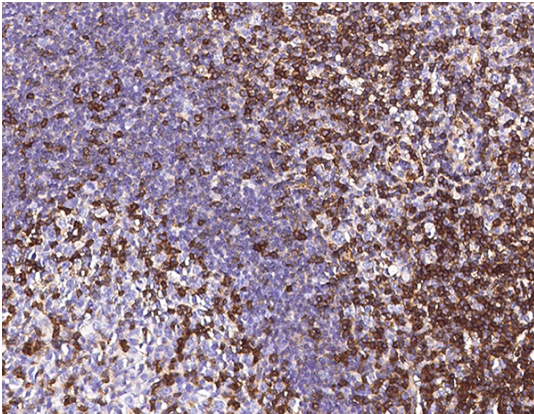


CD225 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human IFITM1 in human colon carcinoma with rabbit polyclonal antibody (0.2 μ g/mL, formalin-fixed paraffin embedded sections).

Anti-IFITM1 antibody

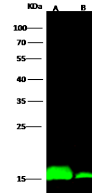
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CD225 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human IFITM1 in

human tonsil with rabbit polyclonal antibody (0.2 µg/mL, formalin-fixed paraffin embedded



Items	Lanes	A	B
Sample (Membrane Lysate)		K562	Jurkat
Sample Volume (µg/Lane)		30	30
Gel	1.3% SDS-PAGE reducing gel		
Recommended Concentration	5-10 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (1:1), at 1:5000 dilution.		
Developed using Odyssey imaging system.			
Explanation	Predicted band size : 14 kDa Observed band size : 15 kDa		

sections).

CD225 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot