

产品名称: IFITM1 Rabbit Monoclonal Antibody
产品货号: AMRe85689



产品概述 (Summary)

产品名称 (Production Name)	IFITM1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IFITM1
别名 (Alternative Names)	9-27; CD225; IFI17; LEU13; DSPA2a
基因 ID (Gene ID)	8519.0
蛋白 ID (SwissProt ID)	P13164.A synthetic peptide of human IFITM1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 14 kDa; Observed MW: 14 kDa

研究背景 (Background)

IFN-induced antiviral protein which inhibits the entry of viruses to the host cell cytoplasm, permitting endocytosis, but

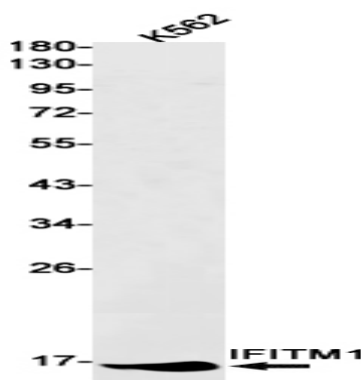
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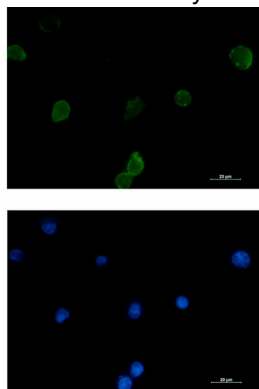
preventing subsequent viral fusion and release of viral contents into the cytosol. Active against multiple viruses, including influenza A virus, SARS coronavirus (SARS-CoV), Marburg virus (MARV), Ebola virus (EBOV), Dengue virus (DENV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1) 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.

研究领域 (Research Area)

图片 (Image Data)

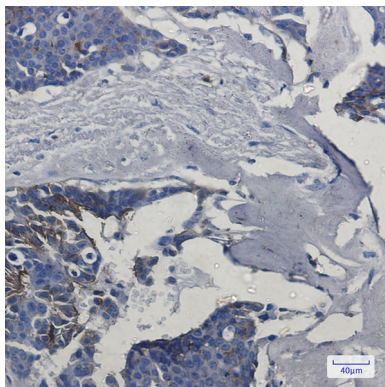


Western blot analysis of IFITM1 in K562 lysates using IFITM1 antibody.



Immunocytochemistry analysis of IFITM1 (green) in K562 using IFITM1 antibody, and DAPI (blue).

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using IFITM1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .