

Nur für Forschungszwecke

IFITM2 Polyklonaler Antikörper

Katalog-Nr.:CL488-12769

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-12769	GenBank-Zugangsnummer: BC009696	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von10581	GeneID (NCBI): 10581	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Nanodrop;	Vollständiger Name: interferon induced transmembrane protein 2 (1-8D)	
Wirt: Kaninchen	Berechnete Masse: 132 aa, 15 kDa	
Isotyp: IgG	Beobachtete Masse: 15 kDa	
Immunogen Katalognummer: AG3451		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

IFITM2, also named as 1-8D, belongs to the CD225 family. It is an IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus (WNV), and dengue virus, by inhibiting the early steps of replication. IFITM2 induces cell cycle arrest and mediates apoptosis by caspase activation and in p53-independent manner. It is overexpressed in colon carcinoma. IFITM2 is a novel pro-apoptotic gene that will provide new insights into the regulated cellular pathways to death. IFITM proteins are recently identified as viral restriction factors that inhibit infection mediated by the influenza A virus (IAV) hemagglutinin (HA) protein. Also they serve as important components of the innate immune system to restrict HIV-1 infection. Catalog#12769-1-AP is a rabbit polyclonal antibody produced with full-length of human IFITM2.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

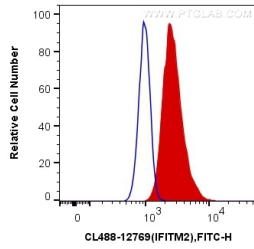
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IFITM2 (CL488-12769) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).