

Nur für Forschungszwecke

IFITM2/3 Monoklonaler Antikörper

Katalog-Nr.:CL555-66081

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL555-66081	GenBank-Zugangsnummer: BC070243	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von10410 Nanodrop;	GeneID (NCBI): 10410	CloneNo.: 2E8D12
Wirt: Maus	Vollständiger Name: interferon induced transmembrane protein 3 (1-8U)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Beobachteté Masse: 15-20 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570nm
Immunogen Katalognummer: AG17863		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : U2OS-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

IFITM3, also named as interferon-inducible protein 1-8U, belongs to the CD225 family. It is 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. IFITM3 is identified as interferon-induced cellular proteins that restrict infections by retroviruses and filoviruses and of influenza virus and flaviviruses, respectively. IFITM3, the most potent antiviral IFITM, was found to inhibit an uncharacterized early infectious event after VSV endocytosis, but before primary transcription of its viral genome. IFITM proteins are viral restriction factors that can inhibit infection mediated by the influenza A virus (IAV) hemagglutinin (HA) protein. They differentially restrict the entry of a broad range of enveloped viruses, and modulate cellular tropism independently of viral receptor expression. This antibody recognizes both IFITM2 and IFITM3.

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**

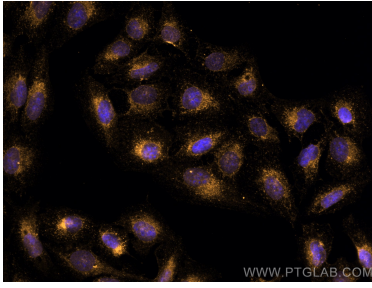
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

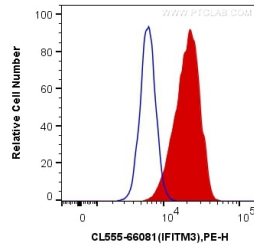
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite®555 IFITM2/3 antibody (CL555-66081, Clone: 2E8D12) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human IFITM2/3 (CL555-66081, Clone:2E8D12) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).