Datasheet for ABIN7156684

anti-IFITM2 antibody (AA 1-56) (Biotin)

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Overview

Quantity:	100 µg
Target:	IFITM2
Binding Specificity:	AA 1-56
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFITM2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interferon-induced transmembrane protein 2 protein (1-56AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IFITM2
Alternative Name:	IFITM2 (IFITM2 Products)
Background:	Background: IFN-induced antiviral protein which inhibits the entry of viruses to the host cell cytoplasm, permitting endocytosis, but preventing subsequent viral fusion and release of viral

Target Details

	contents into the cytosol. Active against multiple viruses, including influenza A virus, SARS coronavirus (SARS-CoV), Marburg virus (MARV), Ebola virus (EBOV), Dengue virus (DNV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1) and vesicular stomatitis virus (VSV). Can inhibit: influenza virus hemagglutinin protein-mediated viral entry, MARV and EBOV GP1,2-mediated viral entry, SARS-CoV S protein-mediated viral entry and VSV G protein-mediated viral entry. Induces cell cycle arrest and mediates apoptosis by caspase activation and in p53-independent manner. Aliases: IFITM2Interferon-induced transmembrane protein 2 antibody, Dispanin subfamily A member 2c antibody, DSPA2c antibody, Interferon-inducible protein 1-8D antibody
UniProt:	Q01629

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.