



Datasheet for ABIN516835
anti-IFIT1 antibody (AA 1-478)



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2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	IFIT1
Binding Specificity:	AA 1-478
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IFIT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IFIT1 protein.
Immunogen:	IFIT1 (NP_001539, 1 a.a. ~ 478 a.a) full-length human protein.
Sequence:	MSTNGDDHQV KDSLEQLRCH FTWELSIDDD EMPDLENRVL DQIEFLDTKY SVGIHNLLAY VKHLKGQNEE ALKSLKEAEN LMQEEHDNQA NVRSLVTWGN FAWMYHMGRLAEAQTYLDK VENICKKLSN PFRYRMECPE IDCEEGWALL KCGGKNYERA KACFEKVLEV DPENPESSAG YAISAYRLDG FKLATKNHKP FLLPLRQAV RLNPDNGYIK VLLALKLQDE GQEAEGEKYI EEALANMSSQ TYVFRYAANK YRRKGSVDKA LELLKALQE TPTSVLLHHQ IGLCYKAQMI QIKEATKGQP RGQNRKLDK MIRSAIFHFE SAVEKKPTFE VAHLDLARMY IEAGNHRKAE ENFQKLLCMK PVVEETMQDI HFHYGRFQEF QKKSDVNAIL HYLKAIKIEQ ASLTRDKSIN SLKKLVLRKL RRKALDLESL SLLGFVYKLE GNMNEALEYY ERALRLAADF ENSVRQGP
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: IFIT1

Alternative Name: IFIT1 ([IFIT1 Products](#))

Background: Full Gene Name: interferon-induced protein with tetratricopeptide repeats 1
Synonyms: G10P1,GARG-16,IFI-56,IFI56,IFNAI1,ISG56,RNM561

Gene ID: 3434

NCBI Accession: [NM_001548](#)

Pathways: [Hepatitis C](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

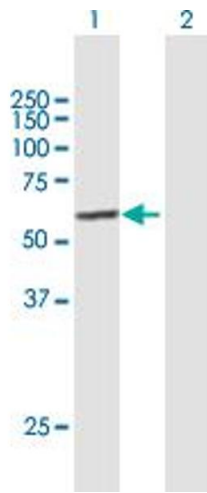
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Ikegame, Takeda, Ohno, Nakatsu, Nakanishi, Yanagi: "Both RIG-I and MDA5 RNA helicases contribute to the induction of alpha/beta interferon in measles virus-infected human cells." in: **Journal of virology**, Vol. 84, Issue 1, pp. 372-9, (2009) ([PubMed](#)).

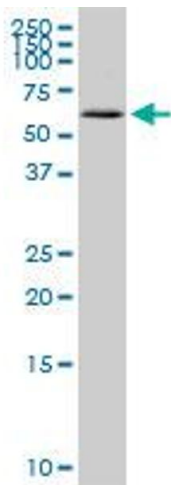


Western Blotting

Image 1. Western Blot analysis of IFIT1 expression in transfected 293T cell line by IFIT1 MaxPab polyclonal antibody.

Lane 1: IFIT1 transfected lysate(52.58 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. IFIT1 MaxPab polyclonal antibody. Western Blot analysis of IFIT1 expression in Jurkat.