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Datasheet for ABIN523801

anti-IFITM3 antibody (AA 1-133)

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Overview

Quantity:	50 µL
Target:	IFITM3
Binding Specificity:	AA 1-133
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IFITM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human IFITM3 protein.
Immunogen:	IFITM3 (NP_066362.1, 1 a.a. ~ 133 a.a) full-length human protein.
Sequence:	MSHTVQTFFS PVNSGQPPNY EMLKEEHEVA VLGPHNPAP PTSTVIHIRS ETSVPDHVWW SLFNTLFMNP CCLGFIAFAY SVKSRDRKMV GDVTGAQAYA STAKCLNIWA LILGILMTIL LIVIPVLIFQ AYG
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	IFITM3
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Target Details

Alternative Name:	IFITM3 (IFITM3 Products)
Background:	Full Gene Name: interferon induced transmembrane protein 3 (1-8U) Synonyms: 1-8U,IP15
Gene ID:	10410
NCBI Accession:	NM_021034

Application Details

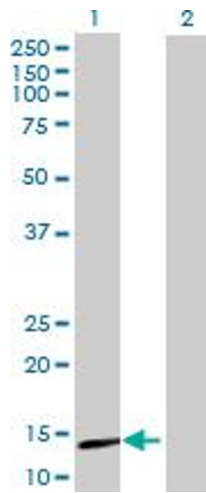
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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:	Jia, Pan, Ding, Rong, Liu, Geng, Qiao, Liang: "The N-terminal region of IFITM3 modulates its antiviral activity by regulating IFITM3 cellular localization." in: Journal of virology , Vol. 86, Issue 24, pp. 13697-707, (2012) (PubMed).
	Tatro, Scott, Nguyen, Salaria, Banerjee, Moore, Masliah, Achim, Overall: "Evidence for Alteration of Gene Regulatory Networks through MicroRNAs of the HIV-infected brain: novel analysis of retrospective cases." in: PLoS ONE , Vol. 5, Issue 4, pp. e10337, (2010) (PubMed).

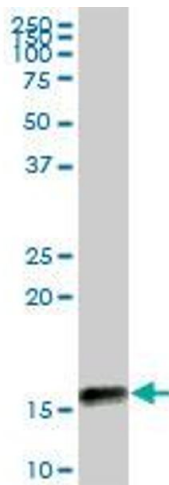


Western Blotting

Image 1. Western Blot analysis of IFITM3 expression in transfected 293T cell line by IFITM3 MaxPab polyclonal antibody.

Lane 1: IFITM3 transfected lysate(14.63 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. IFITM3 MaxPab polyclonal antibody. Western Blot analysis of IFITM3 expression in human placenta.