

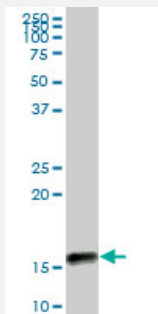
MaxPab®

IFITM3 MaxPab mouse polyclonal antibody (B02)

Catalog # H00010410-B02

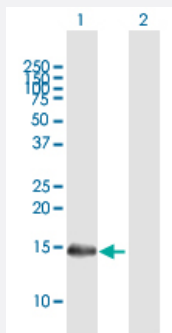
Size 50 uL

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of IFITM3 expression in transfected 293T cell line ([H00010410-T02](#)) by IFITM3 MaxPab polyclonal antibody.

Lane 1: IFITM3 transfected lysate(14.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	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	MSHTVQTFSPVNSGQPPNYEMLKEEHEVAVLGGPHNPAPPTSTVIHIRSETSVDPDHVWVSLFNT LFMNPCCCLGFIAFAYSVKSRDRKMVGDTVGAQAYASTAKCLNIWALILGILMTILLMIPVLIFQAYG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IFITM3

Entrez GeneID	10410
GeneBank Accession#	NM_021034.1
Protein Accession#	NP_066362.1
Gene Name	IFITM3
Gene Alias	1-8U, IP15
Gene Description	interferon induced transmembrane protein 3 (1-8U)
Omim ID	605579
Gene Ontology	Hyperlink
Other Designations	interferon-induced transmembrane protein 3 (1-8U) interferon-inducible

Publication Reference

- [The N-terminal region of IFITM3 modulates its antiviral activity by regulating IFITM3 cellular localization.](#)

Jia R, Pan Q, Ding S, Rong L, Liu SL, Geng Y, Qiao W, Liang C.

Journal of Virology 2012 Dec; 86(24):13697.

Application: IP, WB-Tr, Human, HeLa cells

- [Evidence for Alteration of Gene Regulatory Networks through MicroRNAs of the HIV-Infected Brain: Novel Analysis of Retrospective Cases.](#)

Tatro ET, Scott ER, Nguyen TB, Salaria S, Banerjee S, Moore DJ, Masliah E, Achim CL, Everall IP.

PLoS One 2010 Apr; 5(4):e10337.

Application: WB-Tr, Human, Human neuronal cells

Disease

- [Colitis](#)
- [Genetic Predisposition to Disease](#)