

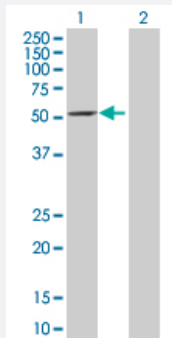
MaxPab®

IFIT2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003433-D01P

Size 100 ug

Applications

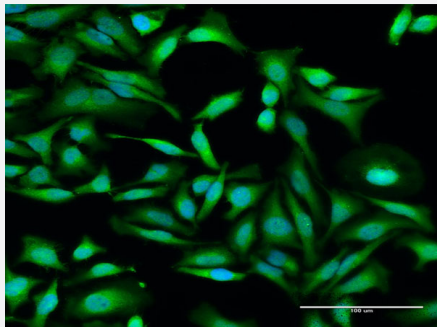


Western Blot (Transfected lysate)

Western Blot analysis of IFIT2 expression in transfected 293T cell line ([H00003433-T02](#)) by IFIT2 MaxPab polyclonal antibody.

Lane 1: IFIT2 transfected lysate(56.20 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to IFIT2 on HeLa cell. [antibody concentration 20 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IFIT2 protein.

Immunogen

IFIT2 (NP_001538.3, 1 a.a. ~ 484 a.a) full-length human protein.

Sequence

MSENNKNSLESSLRQLKCHFTWNLMEGENSLDDFEDKVFYRTEFQNREFKATMCNLLAYLKHLK
GQNEAALECLRKAEEILQQEHADQAEIRSLVTWGN YAWVYYHMGRLSDVQIYVDKVRHVCEKFS
SPYRIESPELDCEE GWTRLKCGGNQNERAKVCFEKALEKKPKNPFTSGLAIASYRLDNWPPSQ
NAIDPLRQAIRLNPDNQYLKVLLALKLHKMREEGEEEGEGEKLVEEAELEKAPGVTDLVRSAAKFY
RRKDEPDKAIELLKKALEYIPNNAYLHCQIGCCYRAKVFQVMNLRENGMYGKRKLELIGHAVAHL
KKADEANDNLFRVCSILASLHALADQYEEAEYFQKEFSKELTPVAKQLLHLRYGNFQLYQMKCE
DKAIHHFIEGVKINQKSREKEKMKDKLQKIAKMRLSKNGADSEALHVLAFLQELNEKMQQAEDS
ERGLESGSLIPSASSWNGEWRIEMWCPLGYC

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — IFIT2

Entrez GeneID	3433
GeneBank Accession#	NM_001547
Protein Accession#	NP_001538.3
Gene Name	IFIT2
Gene Alias	G10P2, GARG-39, IFI-54, IFI54, ISG-54K, ISG54, cig42
Gene Description	interferon-induced protein with tetratricopeptide repeats 2
Omim ID	147040
Gene Ontology	Hyperlink
Gene Summary	alpha-inducible protein (MW 54kD) OTTHUMP00000020058 interferon-induced protein 54
Other Designations	Interferon, alpha-inducible protein (MW 54kD) OTTHUMP00000020058 interferon-induced protein 54

Publication Reference

- [Absent in Melanoma 2 \(AIM2\) is an important mediator of interferon-dependent and -independent HLA-DRA and HLA-DRB gene expression in colorectal cancers.](#)

Lee J, Li L, Gretz N, Gebert J, Dihlmann S.

Oncogene 2012 Mar; 31(10):1242.

Application: WB-Tr, Human, HCT-116 cells

Disease

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