

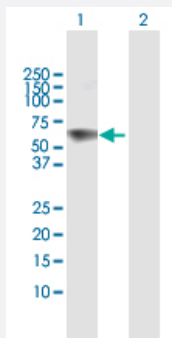
MaxPab®

# IFIT1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003434-D01

Size 100 uL

## Applications

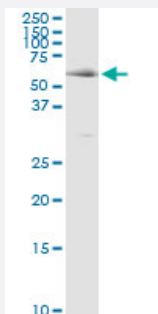


### Western Blot (Transfected lysate)

Western Blot analysis of IFIT1 expression in transfected 293T cell line ([H00003434-T02](#)) by IFIT1 MaxPab polyclonal antibody.

Lane 1: IFIT1 transfected lysate(55.40 KDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of IFIT1 transfected lysate using anti-IFIT1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IFIT1 purified MaxPab mouse polyclonal antibody (B01P) ([H00003434-B01P](#)).

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human IFIT1 protein.

### Immunogen

IFIT1 (NP\_001001887.1, 1 a.a. ~ 478 a.a) full-length human protein.

### Sequence

MSTNGDDHQVKDSLEQLRCHFTWELSIDDEMPDLENRVLDQIEFLDTKYSVGIHLLAYVKHLK  
GQNEEALKSLKEAENLMQEEHDNQANVRSLVTWGNFAWMYHMGRLAEAQTYLDKVENICKKL  
SNPFRYRMECPEIDCEEGWALLKCGGKNYERAKACFEKVLEVDPENPESSAGYASAYRLDGFK  
LATKNHKPFSLLPLRQAVRLNPDNGYIKVLLALKLQDEGQEAEGEKYIEEALANMSSQTYVFRYAA  
KFYRRKGSVDKALELLKKALQETPTSLLHHQIGLCYKAQMIQIKEATKGQPRGQNREKLDKMIRS  
AIFHFESAVEKKPTFEVAHLDLARMYIEAGNHRKAEENFQKLLCMKPVVEETMQDIHFHYGRFQE  
FQKKSVDVNAIIHYLKAIEQASLTRDKSINSLKKLVLRKLRRKALDLESLSLLGFVYKLEGNMNEAL  
EYERALARLAADFENSVRQGP

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Host                          | Rabbit                                                                   |
| Reactivity                    | Human                                                                    |
| Interspecies Antigen Sequence | Mouse (53); Rat (57)                                                     |
| 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. |

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[Protocol Download](#)

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[Protocol Download](#)

## Gene Info — IFIT1

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| Entrez GeneID       | <a href="#">3434</a>                                        |
| GeneBank Accession# | <a href="#">NM_001548</a>                                   |
| Protein Accession#  | <a href="#">NP_001001887.1</a>                              |
| Gene Name           | IFIT1                                                       |
| Gene Alias          | G10P1, GARG-16, IFI-56, IFI56, IFNAI1, ISG56, RNM561        |
| Gene Description    | interferon-induced protein with tetratricopeptide repeats 1 |
| Omim ID             | <a href="#">147690</a>                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                   |

**Gene Summary**

alpha-inducible protein (MW 56kD)|OTTHUMP00000020062|interferon-induced protein 56

**Other Designations**

Interferon, alpha-inducible protein (MW 56kD)|OTTHUMP00000020062|interferon-induced protein 56

## Publication Reference

- [Phosphorylation-Dependent Feedback Inhibition of RIG-I by DAPK1 Identified by Kinome-wide siRNA Screening.](#)

Willemsen J, Wicht O, Wolanski JC, Baur N, Bastian S, Haas DA, Matula P, Knapp B, Meyniel-Schicklin L, Wang C, Bartenschlager R, Lohmann V, Rohr K, Erfle H, Kaderali L, Marcotrigiano J, Pichlmair A, Binder M.

Molecular Cell 2017 Feb; 65(3):403.

Application: Flow Cyt, WB, Human, A-549 cells

## Disease

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