# IFIT1 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | IFIT1, Polyclonal Antibody |
| **Full Product Name** | IFIT1 (Interferon-induced Protein with Tetratricopeptide Repeats 1, IFIT-1, Interferon-induced 56kD Protein, IFI-56K, P56, G10P1, IFI56, IFNAI1, ISG56 |
| **Product Gene Name** | anti-IFIT1 antibody |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes human IFIT1. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo |
| **Immunogen** | Full length human IFIT1, aa1-478 (NP_001001887.1). |
| **Immunogen Sequence** | MSTNGDDHQVKDSLEQLRCHFTWELSIDDDEMPDLENRVLDQIEFLDTKYSVGIHNLLAYVKHLKGQNEEALKSLKEAENLMQEEHDNQANVRSLVTWG |
| **Conjugate** | MaxLight650 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-IFIT1 antibody** | Antibodies; Interferon |
| **Applications Tested/Suitable for anti-IFIT1 antibody** | Western Blot (WB) |
| **Application Notes for anti-IFIT1 antibody** | Applications are based on unconjugated antibody. |
| **Related Product Information for anti-IFIT1 antibody** | Interferon-induced antiviral RNA-binding protein that specifically binds single-stranded RNA bearing a 5'-triphosphate group (PPP-RNA), thereby acting the 2'-O-methylation (cap snatching mechanism). Exhibits antiviral activity against several viruses including human papilloma and hepatitis C viruses. |
| **Product References and Citations for anti-IFIT1 antibody** | 1. A Novel Interaction Between Interferon-Inducible Protein p56 and Ribosomal Protein L15 in Gastric Cancer Cells. Hsu YA, Lin HJ, Sheu JJ, Shieh FI |

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| **Other Notes** | Small volumes of anti-IFIT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa |
| **Searchable Terms for IFIT1 purchase** | MBS6382142 is an antibody targeting IFIT1. Also known as IFIT1 (Interferon-induced Protein with Tetratricopeptide Repeats 1, IFIT-1, Interferon-induc |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFIT1. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 49574526 |
| **NCBI Accession #** | NP_001001887.1 |
| **GenBank Nucleotide #** | NM_001548 |
| **Protein Family** | Interferon-induced protein with tetratricopeptide repeats |
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