

# IFIT1 Rabbit pAb

Catalog No.: A8551 **2 Publications**

## Basic Information

### Observed MW

48kDa

### Calculated MW

55kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse, Rat

## Background

This gene encodes a protein containing tetratricopeptide repeats that was originally identified as induced upon treatment with interferon. The encoded protein may inhibit viral replication and translational initiation. This gene is located in a cluster on chromosome 10 with five other closely related genes. There is a pseudogene for this gene on chromosome 13. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

## Recommended Dilutions

**WB** 1:200 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

3434

### Swiss Prot

P09914

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

C56; P56; G10P1; IFI56; ISG56; IFI-56; IFIT-1; IFNAI1; RNM561; IFI-56K; IFIT1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

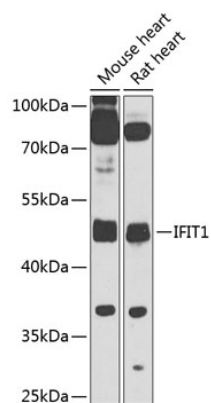
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using IFIT1 Rabbit pAb (A8551) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 15s.