# (KO Validated) IFITM3 Polyclonal Antibody

Catalog Number: E-AB-64439



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human IFITM3 (NP\_066362.2).

Host Rabbit
Isotype IgG

**Purification** Affinity purification

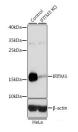
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **Applications** Recommended Dilution

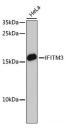
WB 1:500-1:2000 IF 1:50-1:100

## Data

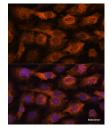


Western blot analysis of extracts from normal (control) and IFITM3 knockout (KO) HeLa cells using IFITM3 Polyclonal Antibody at dilution of 1:3000.

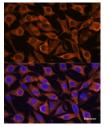
Observed Mw:15kDa Calculated Mw:14kDa



Western blot analysis of extracts of HeLa cells using IFITM3 Polyclonal Antibody at dilution of 1:3000.



Immunofluorescence analysis of C6 cells using IFITM3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using IFITM3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

#### For Research Use Only

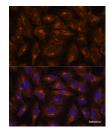
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Immunofluorescence analysis of U-2 OS cells using IFITM3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

# **Preparation & Storage**

Storage

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

## **Background**

The protein encoded by this gene is an interferon-induced membrane protein that helps confer immunity to influenza A H1N1 virus, West Nile virus, and dengue virus. Two transcript variants, only one of them protein-coding, have been found for this gene. Another variant encoding an N-terminally truncated isoform has been reported, but the full-length nature of this variant has not been determined.

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