

# (KO Validated) IFITM3 Polyclonal Antibody

Catalog Number: E-AB-64439



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

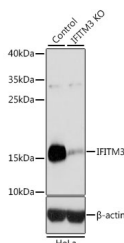
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein of human IFITM3 (NP_066362.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

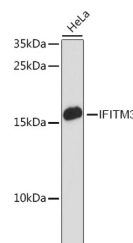
<b>WB</b>	1:500-1:2000
<b>IF</b>	1:50-1:100

## Data

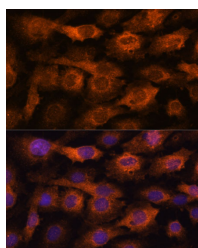


Western blot analysis of extracts from normal (control) and IFITM3 knockout (KO) HeLa cells using IFITM3 Polyclonal Antibody at dilution of 1:3000.

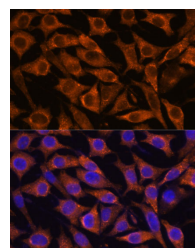
**Observed Mw: 15kDa**  
**Calculated Mw: 14kDa**



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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Web: [www.elabscience.com](http://www.elabscience.com)

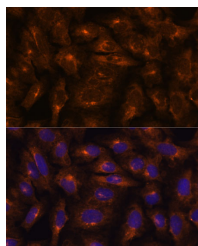
Tel: 1-832-243-6086

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Fax: 1-832-243-6017

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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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