

(KO Validated) IFITM3 Polyclonal Antibody

Catalog Number: E-AB-64439



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

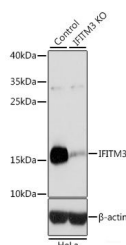
Description

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

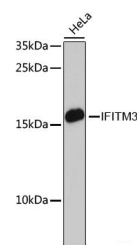
WB	1:500-1:2000
IF	1:50-1:100

Data

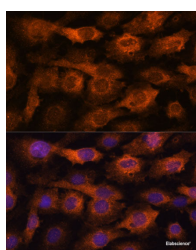


Western blot analysis of extracts from normal (control) and IFITM3 knockout (KO) HeLa cells using IFITM3 Polyclonal Antibody at dilution of 1:3000.

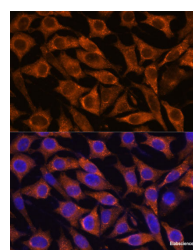
Observed Mw: 15kDa
Calculated Mw: 14kDa



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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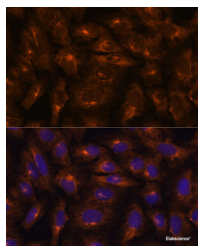
Tel: 1-832-243-6086

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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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