

# [KO Validated] IFITM3 Rabbit pAb

Catalog No.: A13070   **KO Validated**   **3 Publications**

## Basic Information

### Observed MW

15kDa

### Calculated MW

15kDa

### Category

Primary antibody

### Applications

WB,IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Interferon-induced transmembrane (IFITM) proteins are a family of interferon induced antiviral proteins. The family contains five members, including IFITM1, IFITM2 and IFITM3 and belong to the CD225 superfamily. The protein encoded by this gene restricts cellular entry by diverse viral pathogens, such as influenza A virus, Ebola virus and Sars-CoV-2.

## Recommended Dilutions

**WB**                    1:500 - 1:2000

**IHC-P**                1:50 - 1:200

**IF/ICC**               1:50 - 1:100

**ELISA**                Recommended starting concentration is 1  $\mu$ g/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

10410

### Swiss Prot

Q01628

### Immunogen

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

### Synonyms

1-8U; IP15; DSPA2b; M3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

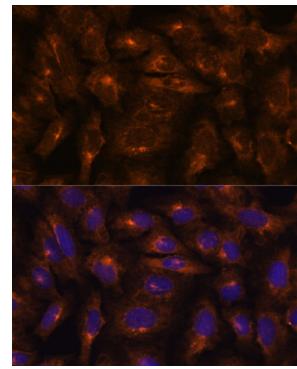
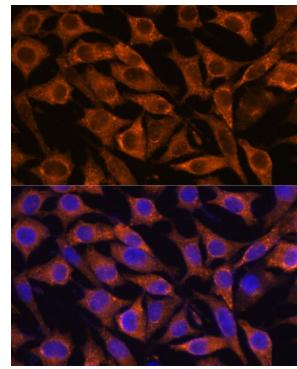
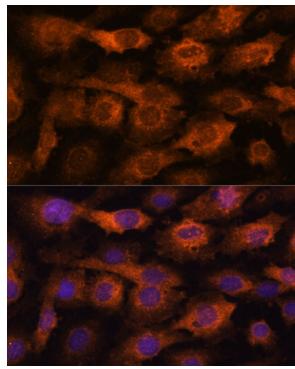
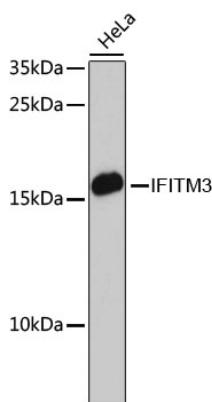
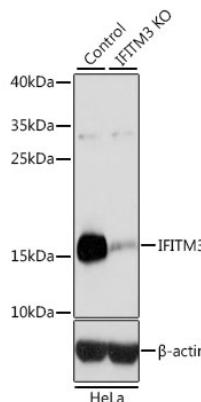
### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

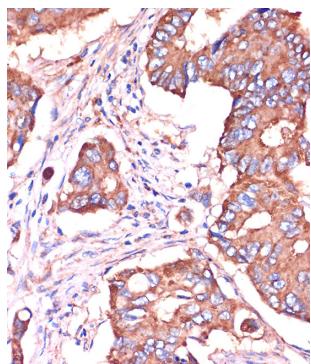


Antibody | Protein | ELISA Kits | Enzyme | NGS | Service

For research use only. Not for therapeutic or diagnostic purposes.  
Please visit <http://abclonal.com> for a complete listing of recommended products.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using [KO Validated] IFITM3 Rabbit pAb (A13070) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.