# Recombinant IFITM3 Monoclonal Antibody

**catalog number:** **AN301082L**

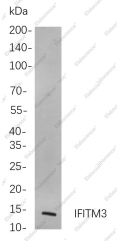
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse;Rat |
| **Immunogen** | Recombinant Human IFITM3 protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C110706 |
| **Purification** | Protein A |
| **Buffer** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:200-1000 |
| **WB** | 1:1000-5000 |
| **IF** | 1:200-1000 |
| **ELISA** | 1:5000-20000 |

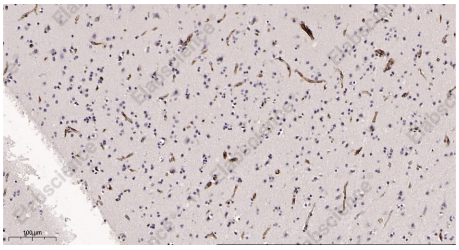
## Data




Western Blot with Recombinant IFITM3 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HCT-116 cells.

**Observed-MW:14 kDa**

**Calculated-MW:14 kDa**



Immunohistochemistry of paraffin-embedded human brain tissue using Recombinant IFITM3 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | Ice bag |

## 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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