

IFITM3 (AX0078) Rabbit mAb

M3061

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB,IHC,IF,IP,ELISA

MW

- 14kDa (Calculated)
- 14kDa (Observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

Western Blotting (WB)

Immunohistochemistry (IHC) (Paraffin)

IF/ICC

ELISA

Immunoprecipitation (IP)

Dilution

1:1000-5000

1:200-1000

1:200-1000

1:5000-20000

1:50-200

Storage

Storage at -15°C to -25°C/1 year (Do not lower than -25°C)

Storage buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal

Clone Number AX0078

Immunogen Recombinant protein of the human IFITM3 protein.

Specificity The antibody can specifically recognize human IFITM3 protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name IFITM3

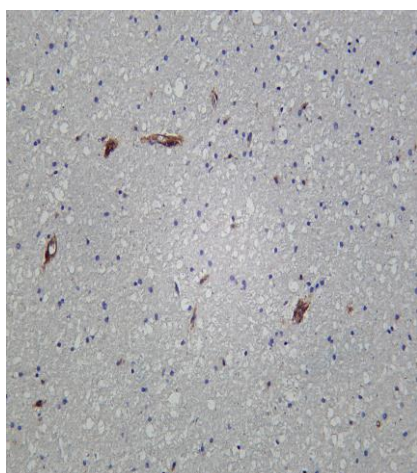
Protein Name IFITM3

Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q01628	10410
	Mouse	Q9CQW9	66141
	Rat	P26376	361673

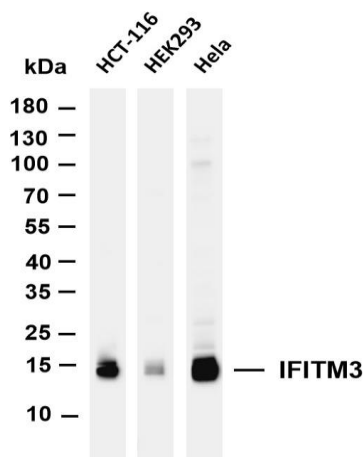
Background

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. [provided by RefSeq, May 2012],

Validation Data



Human brain was stained with Anti-IFITM3 (PT0114R) rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IFITM3 (PT0114R) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: HCT-116

Lane 2: HEK293

Lane 3: HeLa

Predicted band size: 14kDa

Observed band size: 14kDa