

Datasheet: VPA00312

Description:	RABBIT ANTI IFITM3
Specificity:	IFITM3
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Ig fraction - liquid
Preparation	Rabbit Ig fraction prepared by ammonium sulphate precipitation
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 1-30 of human IFITM3

External Database Links

UniProt:

[Q01628](#) [Related reagents](#)

Entrez Gene:

[10410](#) IFITM3 [Related reagents](#)

Specificity

Rabbit anti Human IFITM3 antibody recognizes the IFITM3, also known as fragilis, dispanin subfamily A member 2b and interferon-inducible protein 1-8U.

The protein encoded by the IFITM3 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 IFITM3. 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).

Rabbit anti IFITM3 antibody detects a band of 15 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti IFITM3 detects a band of approximately 15 kDa in HeLa cell lysate
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 12 months from date of despatch
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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