

Datasheet: VPA00312

BATCH NUMBER 160415

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

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. 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 dependent 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)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
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

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles

Guarantee

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:
<https://www.bio-rad-antibodies.com/SDS/VPA00312>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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