

Datasheet: VPA00401

**BATCH NUMBER 160309**

<b>Description:</b>	RABBIT ANTI ENDOPHILIN B1
<b>Specificity:</b>	ENDOPHILIN B1
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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

### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid

### Preparation

Rabbit polyclonal antibody purified by affinity chromatography

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

**Immunogen** KLH-conjugated synthetic peptide corresponding to aa 59-86 of human endophilin B1

**External Database**

**Links**

**UniProt:**

[Q9Y371](#) [Related reagents](#)

**Entrez Gene:**

[51100](#) SH3GLB1 [Related reagents](#)

**Synonyms**

KIAA0491

**Specificity**

**Rabbit anti Human endophilin B1 antibody** recognizes endophilin B1, also known as Bax-interacting factor 1 or PPP1R70.

Endophilin B1 is a SRC homology 3 domain-containing protein. This protein interacts with the proapoptotic member of the Bcl-2 family, Bcl-2-associated X protein (Bax) and may be involved in regulating apoptotic signaling pathways. It may also be involved in maintaining mitochondrial morphology. Alternate splicing results in multiple transcript variants (provided by RefSeq, Sep 2011).

Rabbit anti Human Endophilin B1 antibody detects a band of 42 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

**Western Blotting**

Anti endophilin B1 detects a band of approximately 42 kDa in C2C12 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/VPA00401>  
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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