

Datasheet: VPA00401

Description:	RABBIT ANTI ENDOPHILIN B1
Specificity:	ENDOPHILIN B1
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
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
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 ₃)
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
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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