

Datasheet: VPA00614

Description:	RABBIT ANTI BAP
Specificity:	BAP
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: Rat 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 2% Sucrose
Immunogen	Synthetic peptide encompassing part of the C terminal region of human BAP
External Database Links	UniProt: Q99623 Related reagents Entrez Gene: 11331 PHB2 Related reagents
Synonyms	BAP, REA

Specificity **Rabbit anti Human BAP antibody** recognizes prohibitin-2, also known as B-cell receptor-associated protein BAP37, D-prohibitin, prohibitin-2, REA or repressor of estrogen receptor activity.

Prohibitins are assembled into a ring-like structure with 16–20 alternating Phb1 and Phb2 subunits in the inner mitochondrial membrane. The precise molecular function of the PHB complex is not clear but roles as a chaperone for respiration chain proteins, general structuring scaffold for mitochondrial morphology and function, and transcription factor interactions have all been suggested.

Rabbit anti Human BAP antibody detects a band of 33 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Rabbit anti BAP detects a band of approximately 33 kDa in HEK293 cell lysates
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 #10045 available at: Antibody (10045): https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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