

Datasheet: VPA00935

BATCH NUMBER 180704

Description:	RABBIT ANTI PROHIBITIN
Specificity:	PROHIBITIN
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
Species Cross Reactivity	Reacts with: Rat 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 on immunogen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide <50% Glycerol

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Recombinant protein of human prohibitin
External Database Links	<p>UniProt: P35232 Related reagents</p> <p>Entrez Gene: 5245 PHB Related reagents</p>
Specificity	<p>Rabbit anti Human prohibitin antibody recognizes prohibitin, also known as PHB1.</p> <p>PHB is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Anti-proliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of PHB have been identified. Alternative splicing results in multiple transcript variants (provided by RefSeq, Jul 2013).</p> <p>Rabbit anti Human prohibitin antibody detects a band of 32 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti prohibitin antibody recognizes a band of approximately 32 kDa in K562 cell lysates
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 #10049 available at: https://www.bio-rad-antibodies.com/SDS/VPA00935 10049
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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Printed on 10 Apr 2024

