

## Datasheet: OBT1952

<b>Description:</b>	RABBIT ANTI ANTHRAX PROTECTIVE ANTIGEN
<b>Specificity:</b>	ANTHRAX PROTECTIVE ANTIGEN
<b>Format:</b>	Serum
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.2 ml

## 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
ELISA			▪	
Western Blotting	▪			1/1000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Bacterial
<b>Product Form</b>	Serum - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.05% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	0.05% Bovine Serum Albumin
<b>Immunogen</b>	Synthetic peptide corresponding to amino acids 238-254 of the anthrax PA protein
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P13423</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3361714</a>    pxo1_110    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	pag

<b>RRID</b>	AB_615344
<b>Specificity</b>	<b>Rabbit anti Anthrax Protective Antigen antibody</b> recognizes the protective antigen of <i>Bacillus anthracis</i> , one of the three protein components of the anthrax toxin. The Anthrax PA protein is cleaved from the 83 kDa form to the 63 kDa form at amino acids 164-167. Rabbit anti Anthrax Protective Antigen antibody, raised against amino acids 240-254 recognizes both the 83 kDa and 63 kDa PA forms, but not the 20 kDa cleavage fragment.
<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10481 available at: 10481: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10481.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10481.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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**Printed on 10 Feb 2021**