Datasheet: OBT1952

Description:	RABBIT ANTI ANTHRAX PROTECTIVE ANTIGEN
Specificity:	ANTHRAX PROTECTIVE ANTIGEN
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species

Bacterial

Product Form

Serum - liquid

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.05% Sodium Azide (NaN_3)
0.05% Bovine Serum Albumin

Immunogen

Synthetic peptide corresponding to amino acids 238-254 of the anthrax PA protein

External Database Links

UniProt:
P13423 Related reagents

Entrez Gene:
3361714 pxo1_110 Related reagents

Synonyms

pag

Specificity

Rabbit anti Anthrax Protective Antigen antibody recognizes the protective antigen of *Bacillus anthracis*, 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.

Storage	Store at +4ºC or at -20ºC 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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10481 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10481.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	FITC
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin, FITC, HRP
Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR36...)	DyLight®488, DyLight®549, DyLight®649, DyLight®680, DyLight®800

Recommended Useful Reagents

TidyBlot™ WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	**Worldwide**	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	**Europe**	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com

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