

Product Datasheet

Anthrax PA Antibody NB100-56670

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56670**Anthrax PA Antibody****Product Information**

Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole Rabbit antisera diluted with PBS and 0.05% BSA

Product Description

Host	Rabbit
Species	Bacteria
Reactivity Notes	Anthrax (Bacillus anthracis) Protective Antigen (PA)
Specificity/Sensitivity	PA is cleaved from the 83 kDa form to the 63 kDa form at amino acids 164-167. Thus the antibody (made against amino acids 186-192) should recognize both the 83 kDa and 63 kDa PA forms, but not the 20 kDa cleavage fragment.
Immunogen	The antibody was developed by immunizing rabbits with synthetic peptides corresponding to amino acids 186-192 of the Anthrax PA protein (approx. 83 kDa).

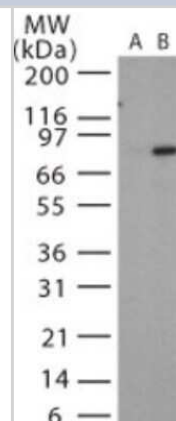
Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 2 ug/ml to 10 ug/ml

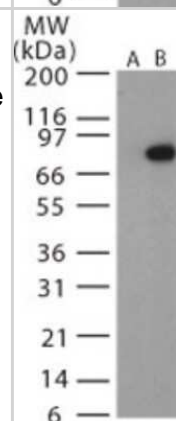


Images

Western Blot: Anthrax PA Antibody [NB100-56670] - Analysis using the Azide Free version of NB100-56670. Detection of Anthrax PA in recombinant protein using this antibody. Lane A shows the pre-bleed.



Western Blot: Anthrax PA Antibody [NB100-56670] - Analysis using the Azide Free version of NB100-56670. Detection of Anthrax PA in recombinant protein using this antibody (Lane B) at 1:1000 dilution. Lane A shows the pre-bleed.





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Products Related to NB100-56670

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-55743PEP	Anthrax PA Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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