

NB120-13808**Bacillus anthracis protective antigen Antibody****Unit Size**

0.2 ml

Concentration

This product is unpurified. The exact concentration of antibody is not quantifiable.

Storage

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

Applications

WB

Species

Human

Host

Rabbit

Clonality

Polyclonal

Purity

Whole antisera

Preservative

0.05% Sodium Azide

Specificity/Sensitivity

PA is cleaved from the 83 kDa form to the 63 kDa form at amino acids 164-167. Thus the (made against amino acids 250-250) 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 240-254 of the Anthrax PA protein (~83 kDa).

Recommended Dilutions

Western Blot 1:1000

Buffer

Antibody in 0.2 ml PBS containing 0.05% BSA

Uses

Western Blot: Optimal working dilutions should be determined by investigator.

Images

Western Blot: Bacillus anthracis protective antigen Antibody [NB120-13808] - analysis of Bacillus anthracis protective antigen in recombinant protein using NB120-13808 (Lane B) at 1:1000 dilution. Lane A shows the pre-bleed.



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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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