

# Product Datasheet

## PHOX2B Antibody - BSA Free

### NBP2-57536

Unit Size: 100 ul

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP2-57536**

PHOX2B Antibody - BSA Free

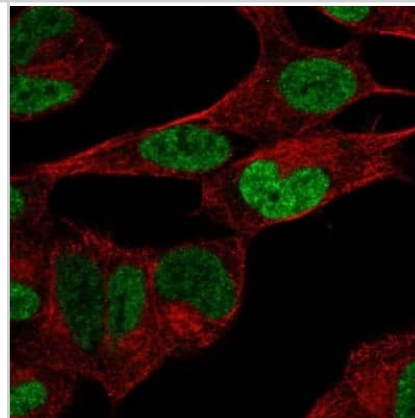
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |  |
|---------------------|--|
| Host                | Rabbit   |
| Gene ID             | 8929   |
| Gene Symbol         | PHOX2B   |
| Species             | Human  |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>GPGQGWAPGPGPITSIPDSLGGPFASVLSSLQRPN |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunocytochemistry/ Immunofluorescence                 |
| Recommended Dilutions       | Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml    |
| Application Notes           | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

**Images**

Immunocytochemistry/Immunofluorescence: PHOX2B Antibody [NBP2-57536] - Staining of human cell line SH-SY5Y shows localization to nucleoplasm. Antibody staining is shown in green.

**Publications**

Cardani S, Janes T, Saini J et al. Etonogestrel Administration Reduces the Expression of PHOX2B and Its Target Genes in the Solitary Tract Nucleus International Journal of Molecular Sciences 2022-04-27 [PMID: 35563209] (WB, Rat)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-57536**

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|               |   |
|---------------|---|
| NBP2-57536PEP | PHOX2B Recombinant Protein Antigen                  |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **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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