

# Product Datasheet

## Semaphorin 3E Antibody NBP3-23381

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-23381](http://www.novusbio.com/NBP3-23381)

Updated 7/12/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-23381](http://www.novusbio.com/reviews/destination/NBP3-23381)



**NBP3-23381****Semaphorin 3E Antibody**

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>           | Polyclonal  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG   |
| <b>Purity</b>              | Antigen Affinity-purified   |
| <b>Buffer</b>              | PBS   |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Description</b>             | Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).   |
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 9723  |
| <b>Gene Symbol</b>             | SEMA3E  |
| <b>Species</b>                 | Human, Mouse, Rat, Chicken  |
| <b>Specificity/Sensitivity</b> | The antibody detects 87 and 61 kDa bands corresponding to the full-length and furin-processed forms of Semaphorin 3E in human PC-3 and rat PC12 cells.  |
| <b>Immunogen</b>               | Semaphorin 3E (N-terminal region) synthetic peptide (coupled to carrier protein) corresponds to amino acids in the N-terminal region of human Semaphorin 3E. This sequence is well conserved in rat, mouse, and chicken Semaphorin 3E, and has low homology to other semaphorin family members. [UniProt# O15041] |

| <b>Product Application Details</b> |                     |
|------------------------------------|---------------------|
| <b>Applications</b>                | Western Blot        |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000 |





### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-23381**

---

|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7156        | Goat anti-Rabbit IgG (H+L) Secondary Antibody |
| NBP2-24891    | Rabbit IgG Isotype Control                    |
| NBP2-55853PEP | Semaphorin 3E Recombinant Protein Antigen     |

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-23381](http://www.novusbio.com/reviews/submit/NBP3-23381)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

