

# Product Datasheet

## SESN2 Antibody [DyLight 488]

### NBP2-41302G

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NBP2-41302G](http://www.novusbio.com/NBP2-41302G)

Updated 7/11/2023 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/NBP2-41302G](http://www.novusbio.com/reviews/destination/NBP2-41302G)



**NBP2-41302G**

SESN2 Antibody [DyLight 488]

| Product Information         |                                                                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                             |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                        |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                           |
| Clonality                   | Polyclonal                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                 |
| Isotype                     | IgG                                                                                                                                                                                                |
| Conjugate                   | DyLight 488                                                                                                                                                                                        |
| Purity                      | Peptide affinity purified                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                             |
| Gene ID                     | 83667                                                                                                                                                                                              |
| Gene Symbol                 | SESN2                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                  |
| Specificity/Sensitivity     | At least two isoforms of SESTRIN2 are known to exist; this antibody will detect both isoforms. SESTRIN2 antibody is predicted to not cross-react with SESTRIN1.                                    |
| Immunogen                   | Antibody was raised against a 19 amino acid peptide near the center of human SESTRIN2. The immunogen is located within amino acids 220 - 270 of SESTRIN2. Amino Acid Sequence: APTPPSEQSSPPSRDPLNN |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                    |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                             |





### **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 NBP2-41302G**

---

|                   |                                              |
|-------------------|----------------------------------------------|
| NBP2-24891G       | Rabbit IgG Isotype Control [DyLight 488]     |
| H00083667-P01-2ug | Recombinant Human SESN2 GST (N-Term) Protein |
| NBL1-15865        | SESN2 Overexpression Lysate                  |
| NBP1-32822        | Nrf2 Antibody                                |

---

### **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/NBP2-41302G](http://www.novusbio.com/reviews/submit/NBP2-41302G)

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

