

# Product Datasheet

## SHANK2 Antibody [Janelia Fluor® 646] AF7035J

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/AF7035J](http://www.novusbio.com/AF7035J)

Updated 5/28/2025 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/AF7035J](http://www.novusbio.com/reviews/destination/AF7035J)



**AF7035J**

SHANK2 Antibody [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646                                                                           |
| Purity                      | Antigen Affinity-purified                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                          |
| Product Description         |                                                                                             |
| Host                        | Sheep                                                                                       |
| Gene ID                     | 22941                                                                                       |
| Gene Symbol                 | SHANK2                                                                                      |
| Species                     | Human                                                                                       |
| Specificity/Sensitivity     | Detects human SHANK2 in direct ELISAs.                                                      |
| Immunogen                   | <i>E. coli</i> -derived recombinant human SHANK2<br>Lys849-Thr1029<br>Accession # Q9UPX8    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.       |
| Product Application Details |                                                                                             |
| Applications                | Immunohistochemistry                                                                        |
| Recommended Dilutions       | Immunohistochemistry                                                                        |
| 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  
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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to AF7035J**

---

|                    |                                               |
|--------------------|-----------------------------------------------|
| H00022941-Q01-10ug | Recombinant Human SHANK2 GST (N-Term) Protein |
| NBP3-17310PEP      | SHANK2 Recombinant Protein Antigen            |
| NB300-556          | PSD-95 Antibody (6G6-1C9) - BSA Free          |
| NBP1-85047         | Tight Junction Protein 1 Antibody - BSA Free  |

---

### **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/AF7035J](http://www.novusbio.com/reviews/submit/AF7035J)

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

