

# Product Datasheet

## SHANK1 Antibody [Janelia Fluor® 646] NB300-167JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-167JF646**

SHANK1 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                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 50944   |
| Gene Symbol                 | SHANK1  |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Human, rat and mouse. Other species have not been tested.   |
| Specificity/Sensitivity     | Reacts with residues [SGPIYPGLFDIRSS] of the C-terminus of the SHANK1 protein.                            |
| Immunogen                   | residues [SGPIYPGLFDIRSS] of the C-terminus of the SHANK1 protein.  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                     |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                    |



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### **Products Related to NB300-167JF646**

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|                 |  |
|-----------------|--|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP2-33971PEP   | SHANK1 Recombinant Protein Antigen             |
| NBP1-87016PEP   | SHANK1 Recombinant Protein Antigen             |
| NB300-556       | PSD-95 Antibody (6G6-1C9) - BSA Free           |

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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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