# **Product Datasheet**

# SHANK3 Antibody [Janelia Fluor® 646] NBP2-41171JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-41171JF646

**Application Notes** 

| SHANK3 Antibody [Janelia Fluo | r® 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                        | Peptide affinity purified   |
| Buffer                        | 50mM Sodium Borate  |
| Product Description           |   |
| Host                          | Rabbit  |
| Gene ID                       | 85358   |
| Gene Symbol                   | SHANK3  |
| Species                       | Human, Mouse  |
| Reactivity Notes              | 0   |
| Specificity/Sensitivity       | At least three alternatively spliced transcript isoforms of SHANK3 are known to exist.  |
| Immunogen                     | Antibody was raised against a 19 amino acid synthetic peptide near the center of human SHANK3. The immunogen is located within amino acids 890 - 940 of SHANK3. Amino Acid Squence: APRPPPAATPPERPKRRPR |
| Notes                         | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details   |   |
| Applications                  | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions         | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin  |
| 41                            |   |



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP2-41171JF646

NBP2-24891JF646 Rabbit IgG Isotype Control [Janelia Fluor 646]

NB300-556 PSD-95 Antibody (6G6-1C9) - BSA Free

NB300-118 NMDAR1 Antibody (R1JHL) - Azide and BSA Free

AF2685 Src [p Tyr419] Antibody [Unconjugated]

#### 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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