

# Product Datasheet

## SHANK3 Antibody [DyLight 405]

### NBP2-41171V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41171V**

SHANK3 Antibody [DyLight 405]

| 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 405                                                                                                                                                                                              |
| 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 Sequence: APRPPPAATPPERPKRRPR |
| 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.                                                                                                                                   |





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### **Products Related to NBP2-41171V**

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|             |                                              |
|-------------|----------------------------------------------|
| NBP2-24891V | Rabbit IgG Isotype Control [DyLight 405]     |
| NB300-556   | PSD-95 Antibody (6G6-1C9) - BSA Free         |
| NB300-118   | NMDAR1 Antibody (R1JHL) - Azide and BSA Free |
| AF2685      | Src [p Tyr419] Antibody [Unconjugated]       |

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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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