

# Product Datasheet

## SHANK3 Antibody (S69) [DyLight 350] NBP1-47610UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-47610UV**

SHANK3 Antibody (S69) [DyLight 350]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | S69                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 85358                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | SHANK3                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity     | Detects approx 190kDa. No cross-reactivity against Shank1 or Shank2.                                                                                                                                                                                                                                                                            |
| Immunogen                   | Synthetic peptide amino acids 840-857 of rat Shank3                                                                                                                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Microarray                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |



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**Products Related to NBP1-47610UV**

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|              |                                                    |
|--------------|----------------------------------------------------|
| NBP2-27231UV | Mouse IgG2b Isotype Control (MPC-11) [DyLight 350] |
| 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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