

Product Datasheet

SHANK3 Antibody (S367-51) [DyLight 650] NBP2-42189C

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NBP2-42189C

SHANK3 Antibody (S367-51) [DyLight 650]

| 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 | S367-51 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | DyLight 650 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 85358 |
| Gene Symbol | SHANK3 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Immunogen displays sequence identity for non-tested species: Human and Mouse. |
| Specificity/Sensitivity | Approx 70% identity with SHANK1 and SHANK2. Detects approx 190kDa. Cross-reacts with SHANK1. Does not cross-react with SHANK2. |
| Immunogen | Fusion protein amino acids 538-626 (SH3 domain) of rat SHANK3. Mouse: 100% identity (89/89 amino acids identical). Human: 97% identity (87/89 amino acids identical). ~70% identity with SHANK1 and SHANK2. |
| Product Application Details | |
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-42189C

| | |
|-----------|----------------------------------------------|
| 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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