# **Product Datasheet**

# SHANK1 Antibody [DyLight 350] NB300-166UV

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



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### NB300-166UV

**Application Notes** 

| SHANK1 Antibody [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                     | Polyclonal  |
| Preservative                  | 0.05% Sodium Azide  |
| Isotype                       | IgG   |
| Conjugate                     | DyLight 350   |
| Purity                        | Immunogen affinity purified   |
| Buffer                        | 50mM Sodium Borate  |
| Product Description           |   |
| Host                          | Rabbit  |
| Gene ID                       | 50944   |
| Gene Symbol                   | SHANK1  |
| Species                       | Human, Mouse, Rat   |
| Reactivity Notes              | Reacts with human and rat Shank1a. Does not react with mouse Shank1a.   |
| Marker                        | TGN Marker  |
| Specificity/Sensitivity       | Reacts with residues [ERLLREYPQSFEKGV] of the N terminus of the rat Shank1a protein.                                  |
| Immunogen                     | A synthetic peptide made to an N terminal portion of human SHANK1 protein (between residues 110-160) [UniProt Q9Y566] |
| Notes                         | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                     |
| Product Application Details   |   |
| Applications                  | Western Blot  |
| Recommended Dilutions         | Western Blot  |



Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NB300-166UV**

NBP2-24891UV
Rabbit IgG Isotype Control [DyLight 350]
NBP2-33971PEP
SHANK1 Recombinant Protein Antigen
NBP1-87016PEP
SHANK1 Recombinant Protein Antigen
PSD-95 Antibody (6G6-1C9) - BSA Free

#### 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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