# **Product Datasheet**

# SHANK1 Antibody [DyLight 488] NB300-166G

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NB300-166G

**Application Notes** 

SHANK1 Antibody [DyLight 488]	
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 488
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 NB300-166G

NBP2-24891G Rabbit IgG Isotype Control [DyLight 488] NBP1-87016PEP SHANK1 Recombinant Protein Antigen NBP2-33971PEP SHANK1 Recombinant Protein Antigen NB300-556 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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