

# Product Datasheet

## SHANK1 Antibody - BSA Free NB300-166

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB300-166**

SHANK1 Antibody - BSA Free

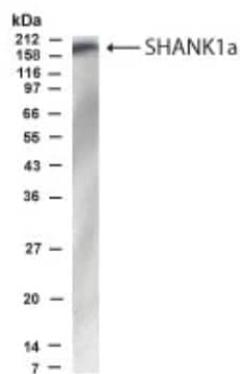
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit SHANK1 Antibody - BSA Free (NB300-166) is a polyclonal antibody validated for use in WB. Anti-SHANK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:1000

**Images**

Western Blot: SHANK1 Antibody [NB300-166] - Western blot analysis of SHANK1 in rat brain lysate using NB300-166 at 1:500 dilution.



## Publications

Schmeisser MJ, Ey E, Wegener S, Bockmann J et al. Autistic-like behaviours and hyperactivity in mice lacking ProSAP1/Shank2. Nature 2012-01-01 [PMID: 22699619] (WB, Mouse)





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

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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