

# Product Datasheet

## SHANK1 Antibody (N22/21) [Biotin] NBP2-12915B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-12915B**

SHANK1 Antibody (N22/21) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	N22/21
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	50944
<b>Gene Symbol</b>	SHANK1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects approx 190-220 kDa (alternative splice variants). No cross-reactivity against Shank2 or Shank3.
<b>Immunogen</b>	Fusion protein amino acids 469-691 (SH3/PDZ domains) of rat Shank1

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Microarray
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Microarray
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-12915B**

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NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NBP2-33971PEP	SHANK1 Recombinant Protein Antigen
NBP1-87016PEP	SHANK1 Recombinant Protein Antigen
NB300-556	PSD-95 Antibody (6G6-1C9) - BSA Free

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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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