# **Product Datasheet**

# Neurogenin-1 Antibody - BSA Free NBP3-13354

Unit Size: 100 ul

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

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# NBP3-13354

Neurogenin-1 Antibody - BSA Free

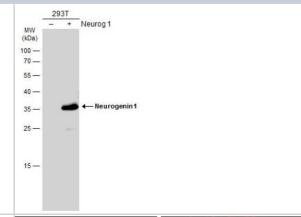
Neurogenin-1 Antibody - BSA F	-ree
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
<b>Product Description</b>	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	4762
Gene Symbol	NEUROG1
Species	Mouse, Rat
Reactivity Notes	Human (87%)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of mouse Neurogenin-1. The exact sequence is proprietary.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

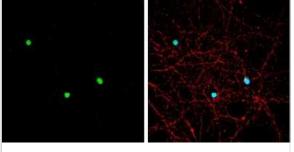


#### **Images**

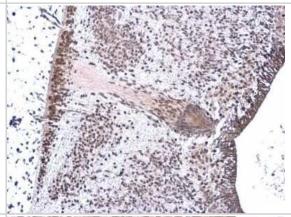
Western Blot: Neurogenin-1 Antibody [NBP3-13354] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Neurogenin-1 antibody (NBP3-13354) diluted at 1:5000. The HRP-conjugated antirabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



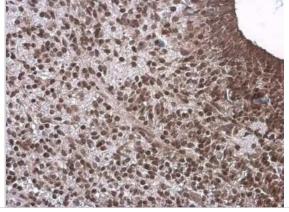
Immunocytochemistry/Immunofluorescence: Neurogenin-1 Antibody [NBP3-13354] - Neurogenin-1 antibody detects Neurogenin-1 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Neurogenin-1 stained by Neurogenin-1 antibody (NBP3-13354) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: Neurogenin-1 Antibody [NBP3-13354] - Neurogenin-1 antibody detects Neurogenin-1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded E13.5 mouse embryo. Neurogenin-1 stained by Neurogenin-1 antibody (NBP3-13354) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Neurogenin-1 Antibody [NBP3-13354] - Neurogenin-1 antibody detects Neurogenin-1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded E13.5 mouse embryo. Neurogenin-1 stained by Neurogenin-1 antibody (NBP3-13354) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13354**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP3-21354PEP Neurogenin-1 Recombinant Protein Antigen

#### 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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