

Product Datasheet

RBFOX3/NeuN Antibody (PD01-45) NBP3-32644

Unit Size: 100 ul

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

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NBP3-32644

RBFOX3/NeuN Antibody (PD01-45)

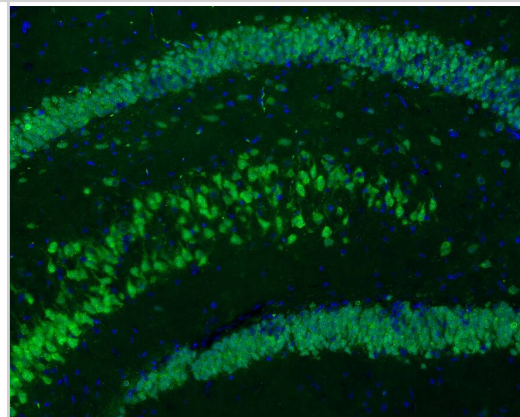
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PD01-45
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	34 kDa
Product Description	
Description	Novus Biologicals Mouse RBFOX3/NeuN Antibody (PD01-45) (NBP3-32644) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	146713
Gene Symbol	RBFOX3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human RBFOX3/NeuN aa 20-60. (Uniprot: A6NFN3)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:1000, Immunohistochemistry-Frozen 1:50



Images

Immunohistochemistry-Frozen: RBFOX3/NeuN Antibody (PD01-45) [NBP3-32644] - Immunofluorescence analysis of frozen mouse hippocampus tissue labeling RBFOX3/NeuN with Mouse anti-RBFOX3/NeuN antibody (NBP3-32644).

The tissues were blocked in 3% BSA for 30 minutes at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32644, green) at 1/50 dilution overnight at 4°C, washed with PBS. Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) was used as the secondary antibody at 1/200 dilution. Nuclei were counterstained with DAPI (blue).



Western Blot: RBFOX3/NeuN Antibody (PD01-45) [NBP3-32644] - Western blot analysis of RBFOX3/NeuN on mouse cerebellum tissue lysates with Mouse anti-RBFOX3/NeuN antibody (NBP3-32644) at 1/1,000 dilution.

Lysates/proteins at 20 ug/Lane.

Predicted band size: 34 kDa
Observed band size: 45/50 kDa

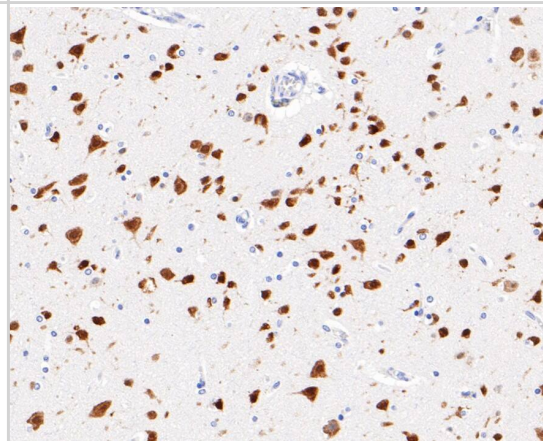
Exposure time: 2 minutes;

10% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody (NBP3-32644) at 1/1,000 dilution was used in 5% NFDN/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:150,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: RBFOX3/NeuN Antibody (PD01-45) [NBP3-32644] - Immunohistochemical analysis of paraffin-embedded human brain tissue with Mouse anti-RBFOX3/NeuN antibody (NBP3-32644) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32644) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32644

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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