

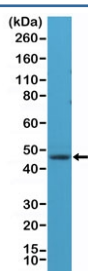
Recombinant NeuN Antibody / Fox3 / N-Terminal [clone RM312] (R20331)

Catalog No.	Formulation	Size
R20331-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

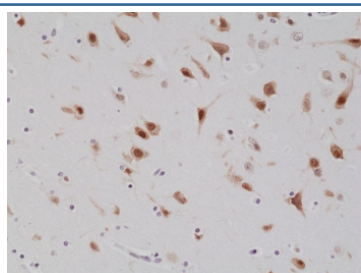
Recombinant **RABBIT MONOCLONAL**

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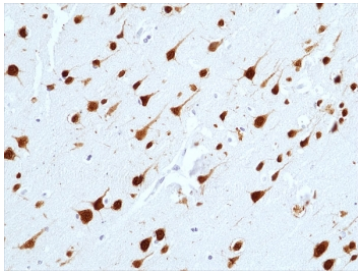
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM312
Purity	Protein A purified from animal origin-free supernatant
UniProt	A6NFN3
Localization	Nuclear, cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1:500-1:1000 Western Blot : 1:1000-1:2000
Limitations	This recombinant NeuN antibody is available for research use only.



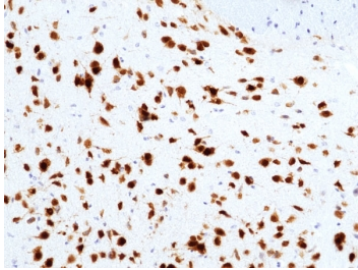
Western blot testing of human brain lysate with recombinant NeuN antibody at 1:1000 dilution. Expected molecular weight: 46-48 kDa (two isoforms may be visualized).



IHC testing of formalin fixed and paraffin embedded human brain tissue with recombinant NeuN antibody at 1:1000 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of formalin fixed and paraffin embedded human brain tissue with recombinant NeuN antibody at 1:1000 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of formalin fixed and paraffin embedded mouse brain tissue with recombinant NeuN antibody at 1:1000 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

RNA binding protein fox-1 homolog 3 (RBFOX3), also called Neuronal nuclei antigen and Fox-1 homolog C, is a pre-mRNA alternative splicing regulator. Regulates alternative splicing of RBFOX2 to enhance the production of mRNA species that are targeted for nonsense-mediated decay (NMD). [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant NeuN antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A peptide corresponding to the N-terminus of human NeuN/RBFOX3 was used as the immunogen for the recombinant NeuN antibody.

Storage

Store the recombinant NeuN antibody at -20oC.