

anti- NeuN antibody

Product Information

Catalog No.:	CAF50235
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

NeuN(Hexaribonucleotide Binding Protein-3), a homologue to sex-determining genes in *Caenorhabditis elegans*, is a neuronal nuclear antigen that is commonly used as a biomarker for neurons. Anti-NeuN has been used widely as a reliable tool to detect most postmitotic neuronal cell types. The immunohistochemical staining is primarily localized in the nucleus of the neurons with lighter staining in the cytoplasm.

Immunogen information

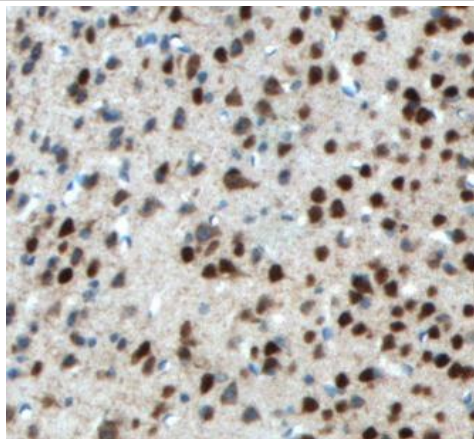
Immunogen:	hexaribonucleotide binding protein 3
Synonyms:	FOX3, Homo sapiens(Human), HRNBP3, NeuN, RBFOX3
Observed MW:	46 kDa, 52 kDa
Uniprot ID :	A6NFN3

Application

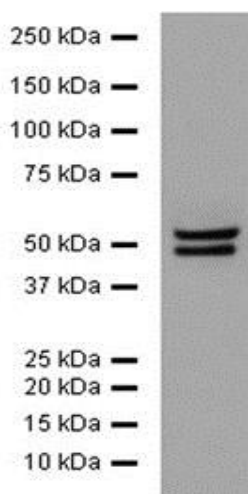
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

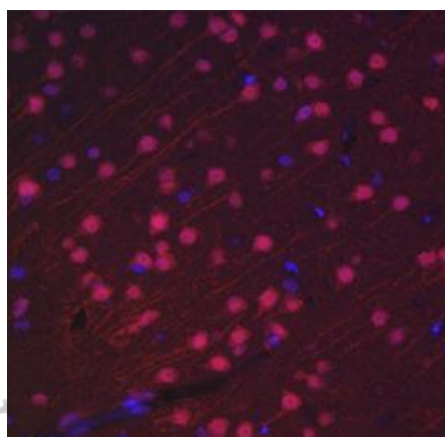
This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using CAF50235(NeuN Antibody) at dilution of 1:200



mouse brain tissue were subjected to SDS PAGE followed by western blot with CAF50235(NeuN antibody) at dilution of 1:1000



Immunofluorescent analysis of rat brain using CAF50235(NeuN antibody) at dilution of 1:50.

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