

NeuN Rabbit mAb (AR1511)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	34kD (Calculated) 46-55kD (Observed)

Recommended Dilution Ratios

IHC:	1:1000-4000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

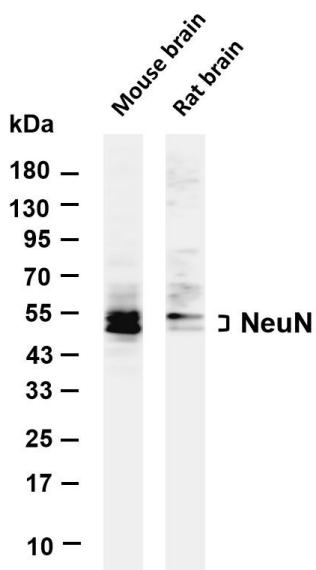
Gene name	RBFOX3
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Protein Name	NeuN Neuronal Marker
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Organism	Gene ID	UniProt ID
Human	146713	A6NFn3
Mouse	52897	Q8Bif2

Cellular Localization	Nucleus. Cytoplasm. Largely restricted to neuronal nuclei. However, significant cytoplasmic localization in neurons from brains from HIV-infected individuals with cognitive impairment. .
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Validation Data



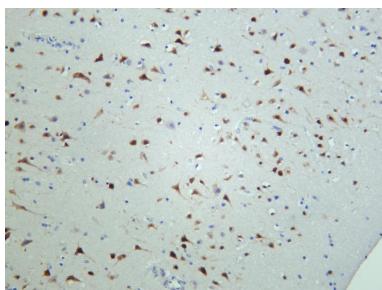
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NeuN antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Mouse brain

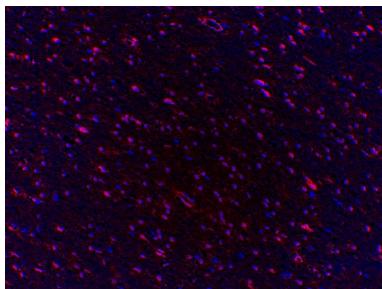
Lane 2: Rat brain

Predicted band size: 34kDa

Observed band size: 46-55kDa



Human cerebellum was stained with anti-NeuN rabbit antibody



Immunofluorescence analysis of Human brain

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