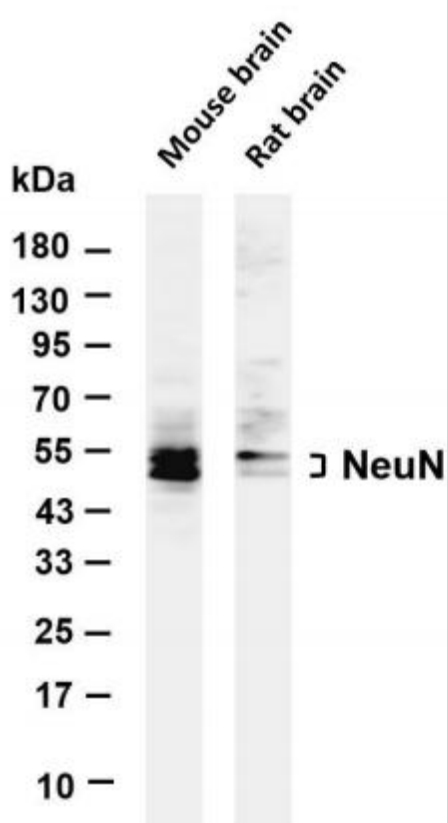


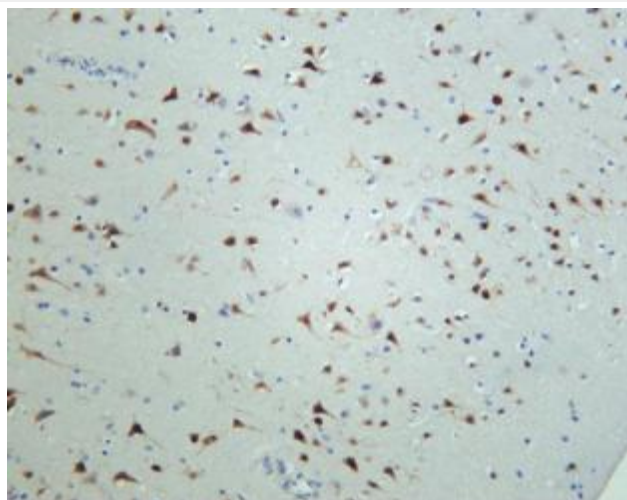


NeuN Rabbit mAb

Catalog No	YP-rAb-17486
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Gene Name	RBFOX3
Protein Name	RNA binding protein fox-1 homolog 3 (Fox-1 homolog C)
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:1000-1:4000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	NeuN;RNA binding protein fox-1 homolog 3 (Fox-1 homolog C);RNA binding protein fox-1 homolog 3 ; Fox-1 homolog C ;RBFOX3
Observed Band	46-55kD
Calculated Molecular Weight	34kD
Cell Pathway	Nucleus . Cytoplasm . Largely restricted to neuronal nuclei. However, significant cytoplasmic localization in neurons from brains from HIV-infected individuals with cognitive impairment. .
Tissue Specificity	
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

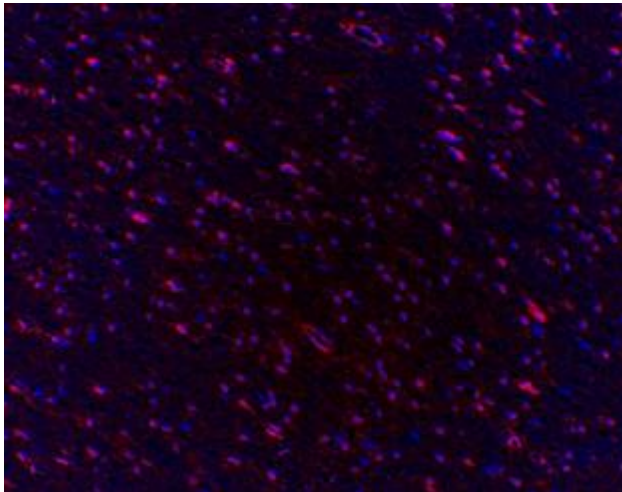


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NeuN antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Mouse brain Lane 2: Rat brain
Predicted band size: 34kDa Observed band size: 46-55kDa

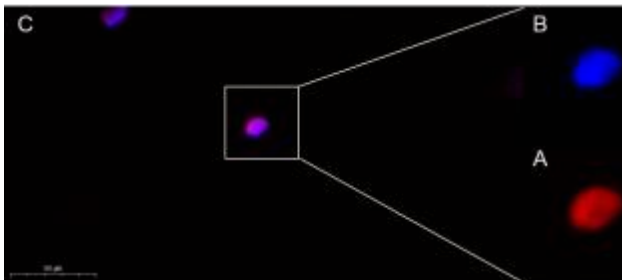


Human cerebellum was stained with anti-NeuN rabbit antibody





Immunofluorescence analysis of Human brain



Immunofluorescence analysis of SH-SY5Y . Picture A: NeuN PT? Rabbit mAb (red). Picture B: DAPI (blue). Picture C: Merge of A+B

