

## Summary

<b>Production Name</b>	NeuN Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	RBFOX3
<b>Alternative Names</b>	FLJ56884; FLJ58356; FOX3; HRNBP3; RBFOX3; NEUN; FOX-3
<b>Gene ID</b>	146713
<b>SwissProt ID</b>	A6NFN3.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IF: 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 34 kDa; Observed MW: 46-55 kDa

## Background

**Product Name: NeuN Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02334**

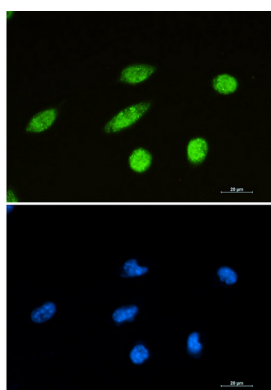


NeuN, also named as FOX3 and RBFOX3, is neuronal-specific nuclear protein with MW 38-50kd(~48kd). It is one of a family of 3 mammalian Fox homologues. FOX3(Or NeuN) functions in RNA-binding protein that regulates alternative splicing events.

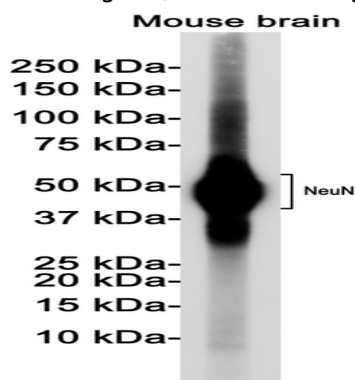
## Research Area

Neuroscience

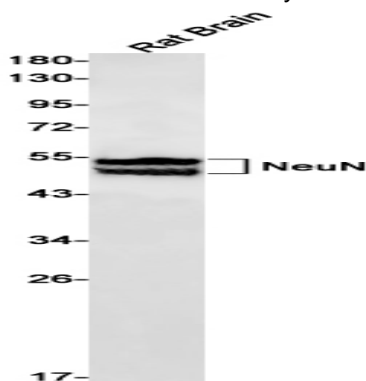
## Image Data



Immunocytochemistry analysis of NeuN (green) in SH-SY5Y using NeuN antibody, and DAPI(blue).



Western blot analysis of NeuN in mouse brain lysates using NeuN antibody.



Western blot analysis of NeuN in rat Brain lysates using NeuN antibody

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**Note**

For research use only.