Product Name: NeuN Rabbit Monoclonal Antibody
Catalog #: AMRe02334

Summary

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

Performance

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

Immunogen

Gene Name	RBFOX3
Alternative Names	FLJ56884; FLJ58356; FOX3; HRNBP3; RBFOX3; NEUN; FOX-3
Gene ID	146713
SwissProt ID	A6NFN3

Application

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

Background

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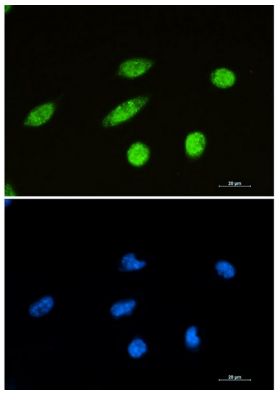
NeuN, also named as FOX3 and RBFOX3, is neuronal-specific nuclear protein with MW 38-50kd(~48kd). It is one of a family of 3 mammalian Fox homologues. FOX3(Or NeuN) functions in RNA-binding protein that regulates alternative splicing events.

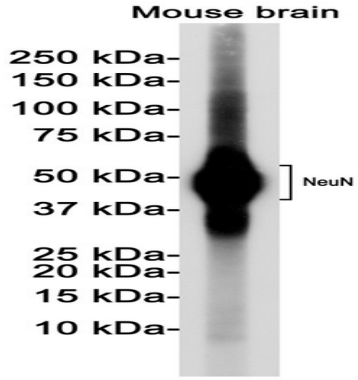
Research Area

Neuroscience

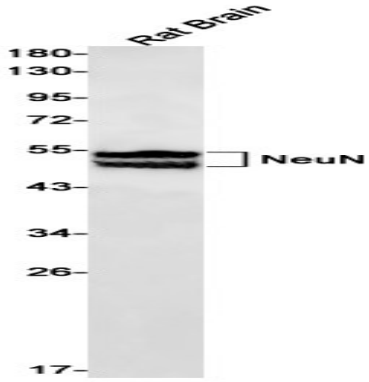
Image Data



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.