

Product Name: NeuN (5W3) Rabbit Monoclonal Antibody
Catalog #: AMRe14586

Summary

Production Name	NeuN (5W3) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	RBFOX3
Alternative Names	FLJ56884; FLJ58356; FOX3; HRNBP3;RBFOX3;NEUN; FOX-3;
Gene ID	146713.0
SwissProt ID	A6NFN3.

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	34kDa

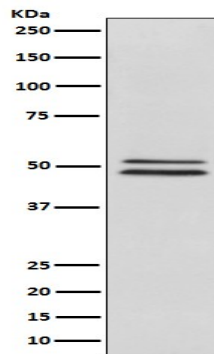
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Background

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. Pre-mRNA alternative splicing regulator. Regulates alternative splicing of RBFOX2 to enhance the production of mRNA species that are targeted for nonsense-mediated decay (NMD).

Research Area

Image Data



Western blot analysis of NeuN expression in human fetal brain lysate.

Note

For research use only.