

NeuN Antibody
Rabbit mAb
Catalog # AP90518

Specification

NeuN Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	A6NFN3
Reactivity	Rat, Pig, Cat, Dog
Clonality	Monoclonal

Other Names

FLJ56884; FLJ58356; FOX3; HRNBP3;RBFOX3;NEUN; FOX-3;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	33873 Da

NeuN Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NeuN
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

NeuN Antibody - Protein Information

Name RBFOX3

Function

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).

Cellular Location

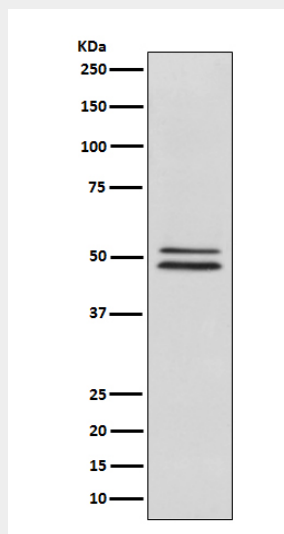
Nucleus. Cytoplasm. Note=Largely restricted to neuronal nuclei. However, significant cytoplasmic localization in neurons from brains from HIV-infected individuals with cognitive impairment

NeuN Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NeuN Antibody - Images



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