10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

NeuN
Rabbit Monoclonal antibody(Mab)
Catalog # AD80103

Specification

NeuN - Product info

Application	**IHC-P**
Primary Accession	A6NFN3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Monoclonal**
Calculated MW	**33873**

NeuN - Additional info

Gene ID	**146713**
Gene Name	**RBFOX3**

Other Names
RNA binding protein fox-1 homolog 3, Fox-1 homolog C, Neuronal nuclei antigen, NeuN antigen, RBFOX3

Dilution
IHC-P~~Ready-to-use

Storage
Maintain refrigerated at 2-8°C

Precautions	**NeuN Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

NeuN - 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 - Protocols

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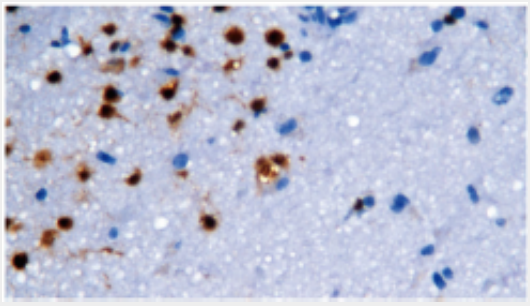
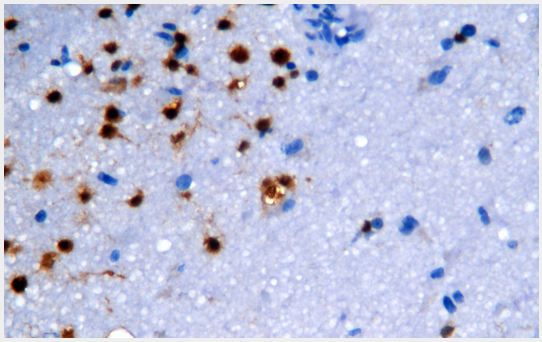
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NeuN - Images



Brain glioma



Immunohistochemical analysis of paraffin-embedded glioblastoma tissue using AD80103 performed on the Abcarta® FAIP-30 Fully automated IHC platform.Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0).Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems（Abcepta:AR005） was used as the secondary antibody.