

Recombinant

DGRmAb®

## NeuN (DGR13944) Rabbit mAb (PBS Only)

db12692-PBS

Package : 10µg 100µg

**Product Name** : NeuN (DGR13944) Rabbit mAb (PBS Only)**Cat.No.:** db12692-PBS**Synonyms** : FOX3; NEUN; FOX-3; HRNBP3**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the RNA-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mRNA. The protein has an N-terminal proline-rich region, an RNA recognition motif (RRM) domain, and a C-terminal alanine-rich region. This gene produces the neuronal nuclei (NeuN) antigen that has been widely used as a marker for post-mitotic neurons. This gene has its highest expression in the central nervous system and plays a prominent role in neural tissue development and regulation of adult brain function. Mutations in this gene have been associated with numerous neurological disorders. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2017]

**Immunogen**

A synthetic peptide of human NeuN

**Gene ID**

146713

**Swiss Prot**

A6NFN3

**Synonyms**

FOX3; NEUN; FOX-3; HRNBP3

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Calculated MW**

34 kDa

**Observed MW**

46-55 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13944

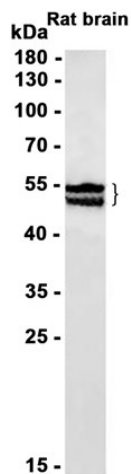
**Isotype**

IgG

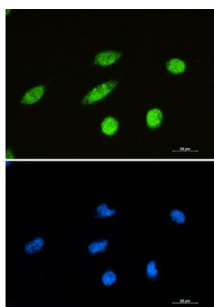
**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat brain tissue using [db12692](#) at 1:1000.



Immunofluorescent analysis of SH-SY5Y cells using [db12692](#) antibody (green), and DAPI (blue).