

Recombinant**DGRmAb®****NeuN (DGR13944) Rabbit mAb (PBS Only)****db12692-PBS****Package : 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

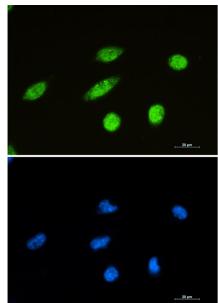
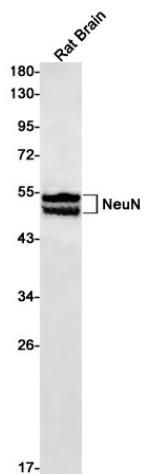
IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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 detection of NeuN in Rat Brain lysates using NeuN antibody(1:1000 diluted).



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