# NeuN Rabbit pAb

**db2833** **Package : 20μL 50μL 100μL**

**Product Name :** NeuN Rabbit pAb
**Cat.No.:** db2833
**Synonyms :** FOX3; NEUN; FOX-3; HRNBP3
**Application :** WB, IHC, ICC/IF, FC
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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| **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, ICC/IF, FC |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:20-1:500<br>ICC/IF: 1:100<br>FC: 1:20 |
| **Calculated MW** | 34 kDa |
| **Observed MW** | 46-55 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |