

NeuN Recombinant Rabbit mAb

Catalog: BS45318

Host: Rabbit

Reactivity: Human, Mouse, Rat

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]

Product:

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.

Molecular Weight:

46-55 kDa

Swiss-Prot:

A6NFN3

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:20-1:500
ICC/IF: 1:100
FC: 1:20

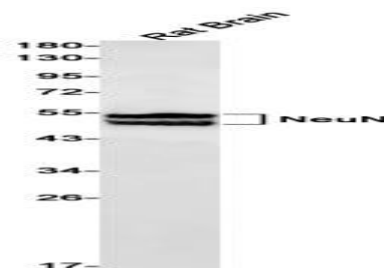
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of NeuN in Rat Brain lysates using NeuN antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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