

NEUN RABBIT MAB

Cat.#: N262597

Product Name: Anti-NeuN Rabbit Monoclonal Antibody

Synonyms: FLJ56884; FLJ58356; FOX3; HRNBP3; RBFOX3; NEUN; FOX-3

UNIPROT ID: A6NFN3

Background: NeuN, also named as FOX3 and RBFOX3, is neuronal-specific nuclear protein with MW 38–50kd (~48kd). It is one of a family of 3 mammalian Fox homologues. FOX3(Or NeuN) functions in RNA-binding protein that regulates alternative splicing events.

Immunogen: A synthetic peptide of human NeuN

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500–1/1000 IF: 1/50–1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-7H2

MW: Calculated MW: 34 kDa; Observed MW: 46–55 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

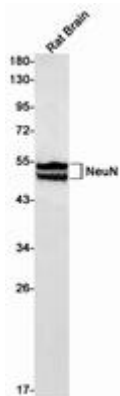
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience Mature Neurons

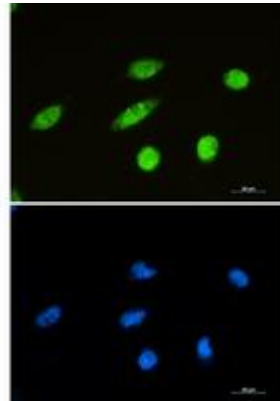
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of NeuN in rat Brain lysates using NeuN antibody



Western blot analysis of NeuN in mouse brain lysates using NeuN antibody.



Immunocytochemistry analysis of NeuN (green) in SH-SY5Y using NeuN antibody, and DAPI (blue).