

## 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

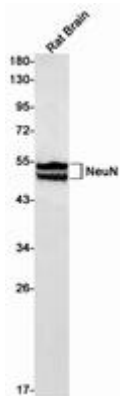
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience Mature Neurons

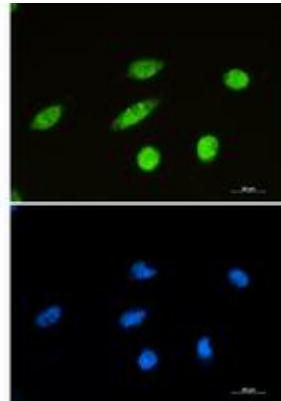
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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).