

# NeuN Antibody

Catalog No: T55515

Reactivity: Human Mouse Rat

IsoType: Rabbit IgG

Applications: WB IHC ICC/IF FC



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400-6123-828

## Information

**UniProt ID:** A6NFN3

**All Names:** FLJ56884; FLJ58356; FOX3; HRNBP3; RBFOX3; NEUN; FOX-3;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

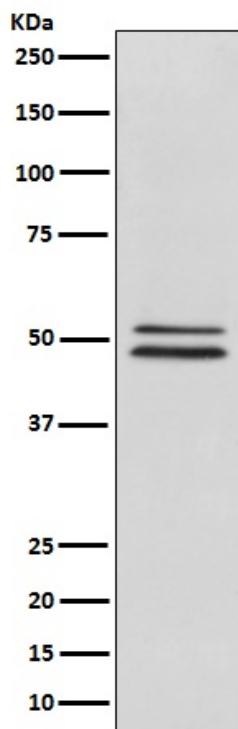
**Molecular Wt.:** 46-55kDa

## Application

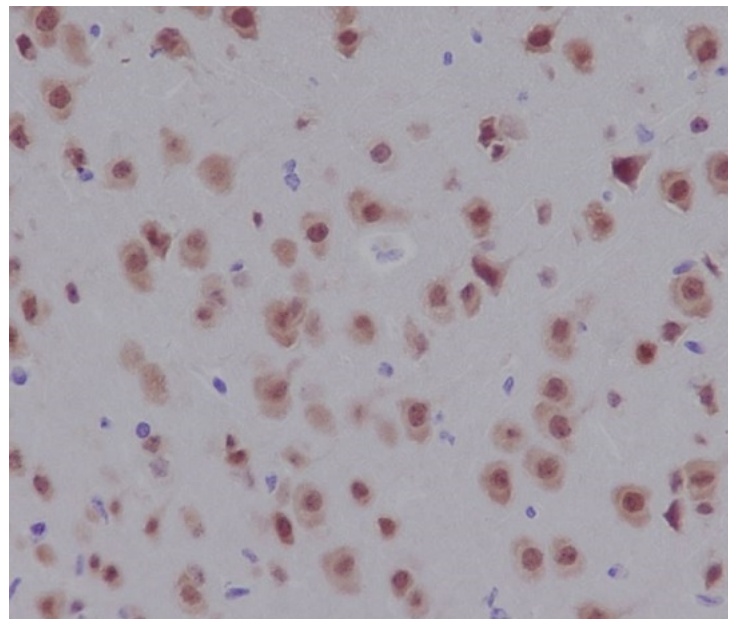
WB 1:1000~1:2000 IHC 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

## Background

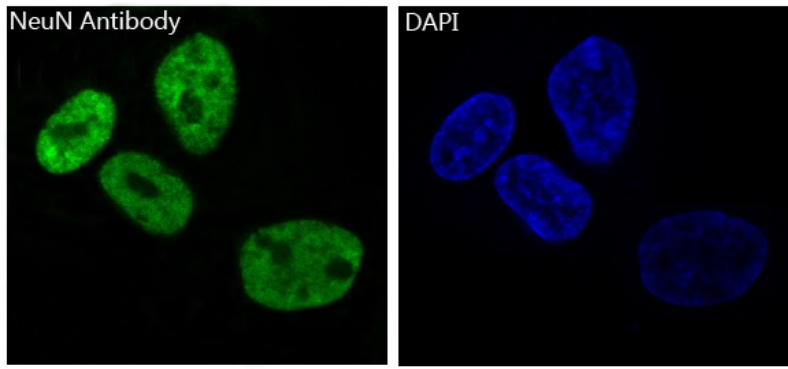
NeuN, also named as FOX3 and RBFOX3, is neuronal-specific nuclear protein with MW 38-50kd(~48kd). It is one of a family of 3 mammalian Fox homologues. FOX3(Or NeuN) functions in RNA-binding protein that regulates alternative splicing events.



Western blot analysis of NeuN expression in human fetal brain lysate.



Immunohistochemical analysis of paraffin-embedded mouse brain, using NeuN Antibody.



Immunofluorescent analysis of SH-SY5Y cells, using NeuN Antibody .