

NeuN recombinant antibody

NeuN Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315214	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NeuN; Monoclonal Recombinant Antibody; NeuN Rabbit mAb; FLJ56884; FLJ58356; FOX3; HRNBP3; RBFOX3; NEUN; FOX-3; NeuN recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	NeuN Antibody detects endogenous levels of total NeuN
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for NeuN recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NeuN
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



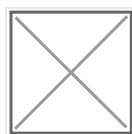
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for NeuN recombinant antibody	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.
Product Categories/Family for NeuN recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	322510139
NCBI GeneID	146713
UniProt Accession #	A6NFN3; B4DEG6; B4DF29
Molecular Weight	Calculated MW: 33kDa/35kDa Observed MW: 50kDa
NCBI Official Full Name	RNA binding protein fox-1 homolog 3
NCBI Official Synonym Full Names	RNA binding protein, fox-1 homolog (C. elegans) 3
NCBI Official Symbol	RBFOX3
NCBI Official Synonym Symbols	FOX3; NEUN; FOX-3; HRNBP3
NCBI Protein Information	RNA binding protein fox-1 homolog 3; fox-1 homolog C; neuronal nuclei; hexaribonucleotide binding protein 3
UniProt Protein Name	RNA binding protein fox-1 homolog 3
UniProt Gene Name	RBFOX3
UniProt Entry Name	RFOX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/neun-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315214>