

NeuN recombinant antibody

Recombinant Anti-NeuN Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266299	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

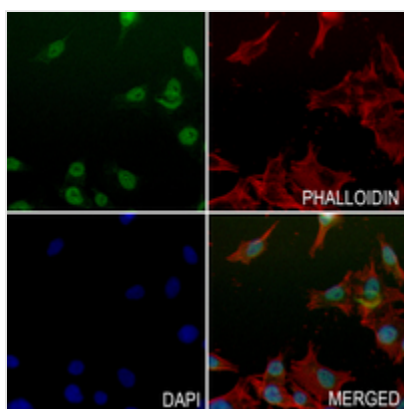
PRODUCT SYNONYMS

NeuN; Monoclonal Recombinant Antibody; Recombinant Anti-NeuN Rabbit mAb; RNA binding protein fox-1 homolog 3; Fox-1 homolog C; NeuN recombinant antibody

PRODUCT SPECIFICATIONS

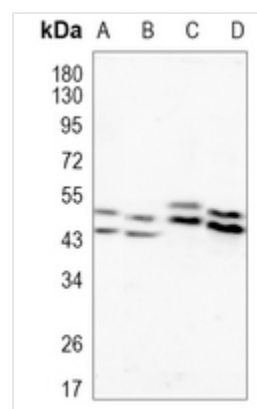
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of NeuN protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for NeuN recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human NeuN. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NeuN staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of NeuN expression in A549 (A), LO2 (B), mouse brain (C), rat brain (D) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 46-55 kD)

ADDITIONAL INFORMATION

Related Product Information for NeuN recombinant antibody	Recombinant rabbit monoclonal antibody to NeuN
Product Categories/Family for NeuN recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	322510139
NCBI GeneID	146713
UniProt Accession #	A6NFN3; Q8BIF2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/neun-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266299>