

## Rabbit NeuN Polyclonal Antibody | anti-NeuN antibody

NeuN Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA303823</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

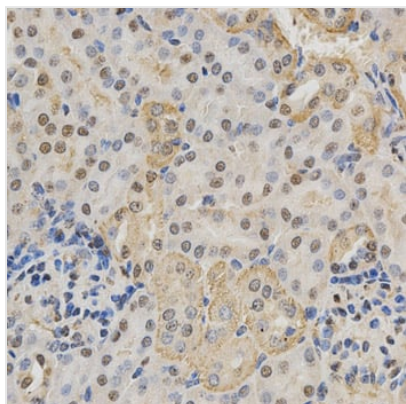
### PRODUCT SYNONYMS

NeuN; Polyclonal Antibody; NeuN Antibody; FLJ56884; FLJ58356; FOX3; HRNBP3; RBFOX3; anti-NeuN antibody

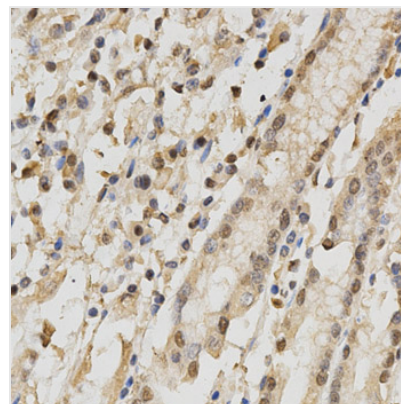
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                              |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                       |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                   |
| Specificity                                    | The antibody detects endogenous level of total NeuN protein.                                                                                                 |
| Purity/Purification                            | Antibodies were purified by affinity purification using immunogen.                                                                                           |
| Form/Format                                    | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1.0 mg/ml (varies by lot)                                                                                                                                    |
| Sequence Length                                | 312                                                                                                                                                          |
| Applicable Applications for anti-NeuN antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                |
| Immunogen Type                                 | Recombinant Protein                                                                                                                                          |
| Immunogen Description                          | Recombinant protein of human NeuN.                                                                                                                           |
| Target Name                                    | NeuN                                                                                                                                                         |
| Preparation and Storage                        | Store at -20 degree C                                                                                                                                        |

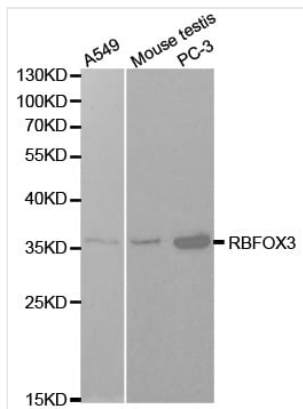
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse kidney using NeuN antibody at dilution of 1:200 (x400 lens).


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human stomach using NeuN antibody at dilution of 1:200 (x400 lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NeuN antibody.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                   |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NeuN 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 anti-NeuN antibody   | Total protein Ab                                                                                                                                                                                                                                  |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 128485756                                         |
| NCBI GeneID                      | 146713                                            |
| NCBI Accession #                 | NP_001076044.1                                    |
| NCBI GenBank Nucleotide #        | NM_001082575.2                                    |
| UniProt Accession #              | A6NFN3; B4DEG6; B4DF29                            |
| Molecular Weight                 | 34 kD                                             |
| 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               |
| UniProt Protein Name             | RNA binding protein fox-1 homolog 3               |
| UniProt Gene Name                | <b>RBFOX3</b>                                     |
| 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/polyclonal/neun-antibody-immunohistochemistry-western-blot-elisa/303823>