

Product datasheet for **TA309832**

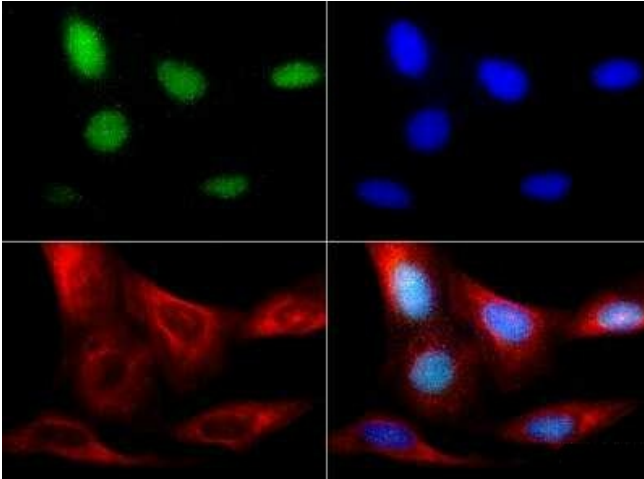
NeuN (RBFOX3) Rabbit Polyclonal Antibody

Product data:

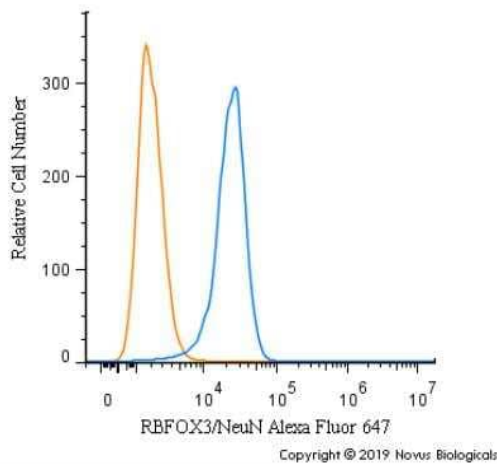
Product Type:	Primary Antibodies
Applications:	FC, ICC/IF, IHC, WB
Recommended Dilution:	Immunocytochemistry/ Immunofluorescence: 1:50 - 1:100, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, Western Blot, Immunohistochemistry: 1:200, Immunohistochemistry-Paraffin: 1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide made to an internal region of the human RBFOX/Neun protein (within residues 20-100). [Swiss-Prot A6NFN3]
Formulation:	PBS, 30% glycerol and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RNA binding protein, fox-1 homolog 3
Database Link:	NP_001020619 Entrez Gene 52897 Mouse Entrez Gene 146713 Human A6NFN3
Synonyms:	Fox-3; Hrnbp3; NeuN; Neun; Neuna60; RGD1560070



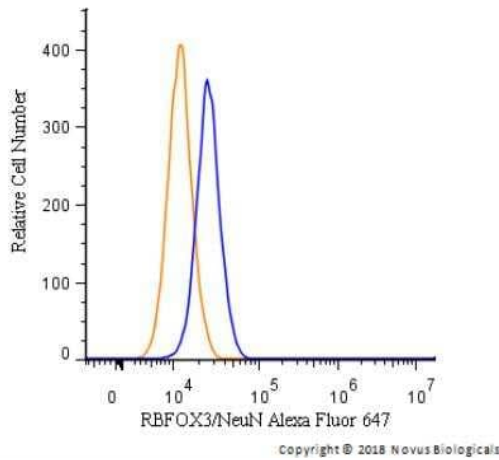
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Product images:

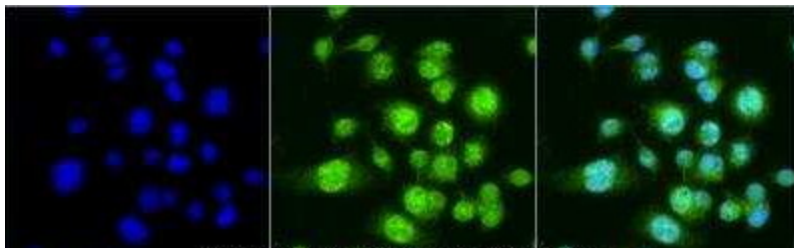
Immunocytochemistry/Immunofluorescence: RBFox3/NeuN Antibody TA309832 - NeuN antibody was tested in U2OS cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red).



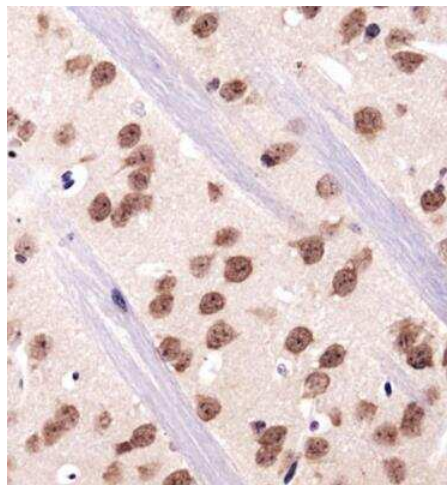
Flow Cytometry: RBFox3/NeuN Antibody TA309832 - An intracellular stain was performed on Hek293 cells with TA309832AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



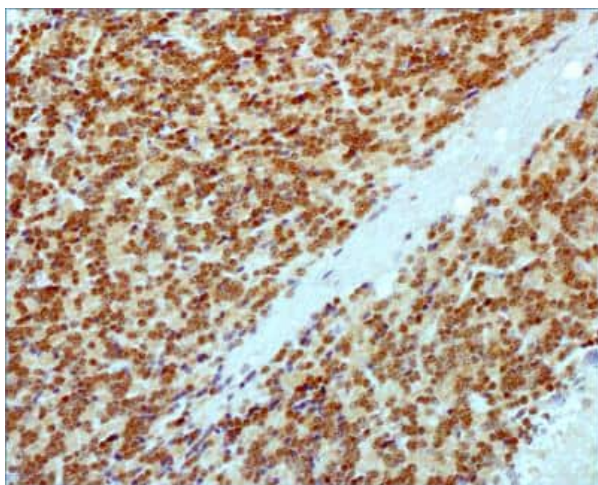
Flow Cytometry: RBFox3/NeuN Antibody TA309832 - An intracellular stain was performed on U2OS cells with RBFox3/NeuN Antibody TA309832AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Immunocytochemistry/Immunofluorescence: RBFox3/NeuN Antibody TA309832 - Neuro2a cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.5% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-RBFox3/NeuN Antibody TA309832 at 1 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry: RBFox3/NeuN Antibody TA309832 - Analysis of NeuN in mouse brain using DAB with hematoxylin counterstain.



Immunohistochemistry-Paraffin: RBFox3/NeuN Antibody TA309832 - IHC analysis of formalin fixed paraffin embedded tissue section from hippocampus of mouse brain with NeuN antibody at 1:200 dilution. The antibody generated a strong nuclear with weak cytoplasmic staining in NeuN reactive cells.