

Anti-Neuronal nuclei antigen [NeuN]/FOX3, (NeuN/FOX3) Antibody



Product Details

Available Variants	100 µL (SKU:C-2127-100)
Conjugate	Unconjugated
Isotype	IgY
Host Species	Chicken
Format	IgY preparation
Physical State	Lyophilized
Buffer	Lyophilized IgY preparation, with sodium azide.
Applications	ICC, IF, IHC, WB
Dilution Ranges	WB: 1:500-1:1000 IHC: 1:5000-1:10000 ICC: 1:5000-1:10000
Species Reactivity	Human, Mouse, Rat
Immunogen	The antibody has been made against a recombinant construct, based on the N-terminal (100 amino acids) of human FOX3 expressed in and purified from E Coli.
Specificity	Species cross-reactivity includes human, rat, and mouse.
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8°C After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles. Store at 4°C for up to one month for short term storage and frequent use.
UniProt ID	<u>A6NFN3</u>
Country of Origin	United States

Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images

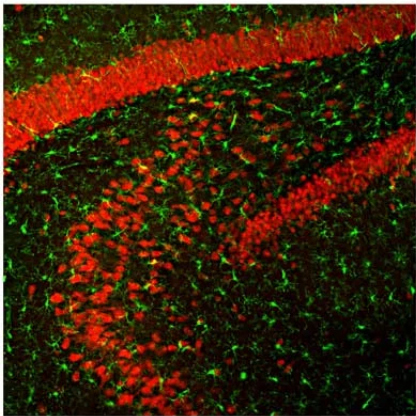
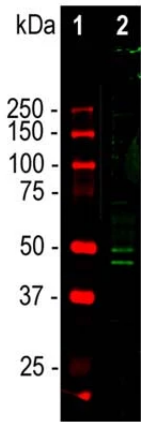


Image of a rat hippocampus section by **Immunofluorescence and Immunohistochemistry**. The section was stained with C-2127-100, Neuronal nuclei antigen [NeuN] /RNA binding protein fox-1 homolog 3 [FOX3], (NeuN/FOX3), Chicken pAb, (red, 1:5,000),, and co-stained with productR-1820-50, Ionized calcium-binding adapter molecule 1 (IBA1), Rabbit pAb, (1:2,000, green). Product C-2127-100 stains the nuclei and distal perikarya of most neurons, while product R-1820-50 labels microglial cells. IHC Method: Following transcardial perfusion with 4% paraformaldehyde, rat brain was post fixed for 24 hours, cut to 35µm, and free floating sections were stained.



Analysis by **western blot** of NeuN/FOX3 expression in mouse brain nuclear fraction with C-2127-100, Neuronal nuclei antigen [NeuN] /RNA binding protein fox-1 homolog 3 [FOX3], (NeuN/FOX3), Chicken pAb, (green, 1:1,000) with two bands at approx 46kDa and 50kDa corresponding to the two isoforms of NeuN/FOX3 protein. Lane 1: protein standard (red); Lane 2: mouse brain nuclear fraction.

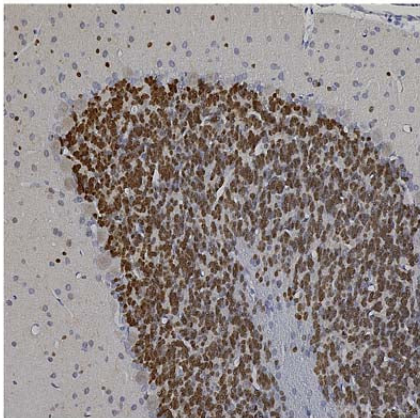


Image of formalin-fixed paraffin-embedded rat cerebellum section by **Immunohistochemistry**. The section was stained with C-2127-100, Neuronal nuclei antigen [NeuN] /RNA binding protein fox-1 homolog 3 [FOX3], (NeuN/FOX3), Chicken pAb, (brown, 1:10,000) and counter stained with Hematoxylin (blue). Product C-2127-100 stains the nuclei and distal perikaryal of most neurons.

Product Page URL: www.antibodiesinc.com/products/anti-neuronal-nuclei-antigen-neun-fox3-neun-fox3-antibody-c-2127-100



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