

Anti-FOX3 (NeuN) Antibody

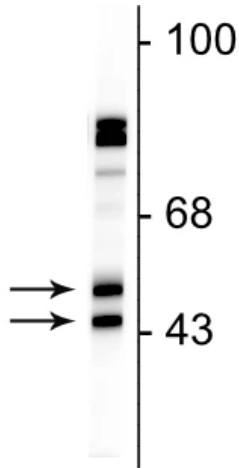


Product Details

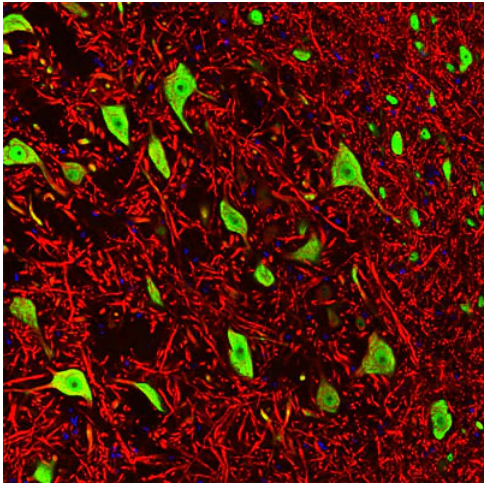
Available Variants	100 µL (SKU:583-FOX3) 25 µL (SKU:583-FOX3t)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	1B7
Gene Name	RBFOX3
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mm NaN ₃
Production Notes	Protein G purified culture supernatant.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:2000 WB Brain: 1:2000 IHC: 1:200-1:1000 ICC: 1:200-1:1000
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Recombinant protein taken from the N-terminus of human FOX3 expressed in and purified from E. Coli.
Specificity	Specific for endogenous levels of the ~46/48 kDa FOX3 protein doublet.
Molecular Weight	46/48 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492096
UniProt ID	A6NFN3
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	146713

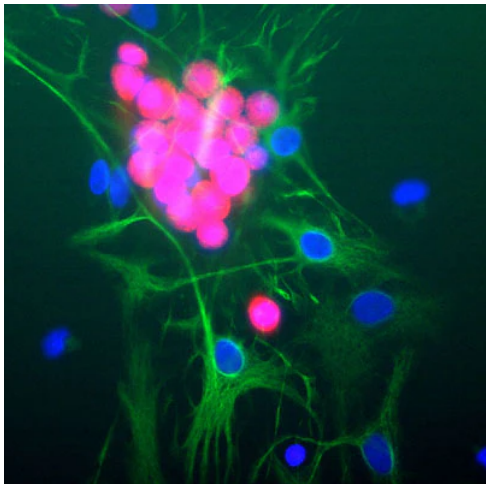
Product Images



Western blot of rat cortical lysate showing specific immunolabeling of the ~46/48 kDa FOX3 protein.



Immunofluorescence of a section of rat brain stem co-labeled with Anti-FOX3 (Cat. 583-FOX3, green, 1:1000) and Anti-MAP2 (Cat. 1100-MAP2, red, 1:5000). The Anti-FOX3 specifically labels the nuclei and the proximal cytoplasm of neuronal cells while the Anti-MAP2 labels dendrites and overlaps with FOX3 labeling the perikarya of neurons. The blue is DAPI staining of nuclear DNA.



Immunolabeling of cultured rat neurons showing strong nuclear and distal cytoplasmic labeling with anti-FOX3 (Cat. 583-FOX3, 1:1000, red). The complete absence of astrocyte staining is shown using anti-GFAP (Cat. 621-GFAP, 1:1000, green) and nuclear staining was done with DAPI (blue).

Product Page URL: www.antibodiesinc.com/products/anti-fox3-neun-antibody-583-fox3



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