

Anti-Neurofilament NF-M Antibody

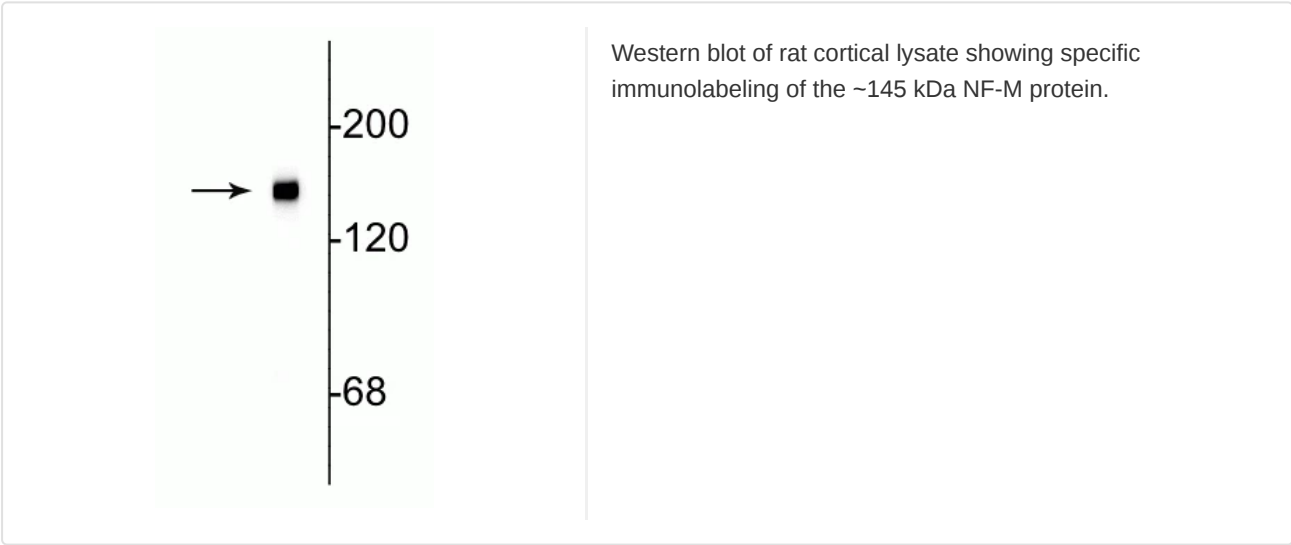


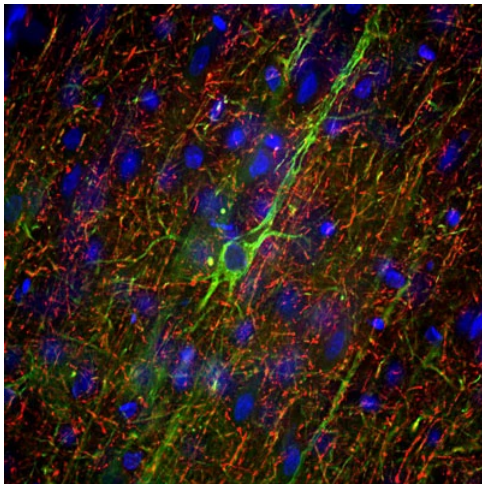
Product Details

Available Variants	100 µL (SKU:1454-NFM) 25 µL (SKU:1454-NFMt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	3H11
Gene Name	NEFM
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 10 mM NaN3.
Production Notes	Protein G purified tissue culture supernatant.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:500-1:5000 ICC: 1:100-1:500
Species Reactivity	Bovine, Chicken, Human, Mouse, Rat
Immunogen	Preparation containing the extreme C-terminus of rat NF-M, expressed in and purified from E. Coli.
Specificity	Specific for endogenous levels of the ~145 kDa neurofilament M protein.
Molecular Weight	145 kDa
Quality Control	Western blots performed on each lot.

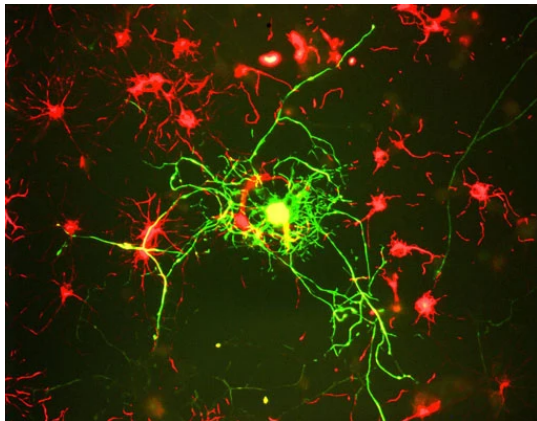
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492163
UniProt ID	P12839
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	24588

Product Images





Immunofluorescence of a section of adult rat frontal cortex labeled with anti-Neurofilament-M (Cat. 1454-NFM, 1:5000, red) and anti-Neurofilament-H (Cat. 1451-NFH, 1:5000, green). The anti-NFM specifically labels neuron cell bodies and dendrites of pyramidal neurons, while the anti-NFH labels the network of neuronal axons only. The blue is Hoechst staining of nuclear DNA.



Immunostaining of cultured rat neurons showing labeling of NF-M (Cat. 1454-NFM, green, 1:100) in mature neurons.

Product Page URL: www.antibodiesinc.com/products/anti-neurofilament-nf-m-ms-antibody-1454-nfm



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