

Anti-Neurofilament NF-H Antibody

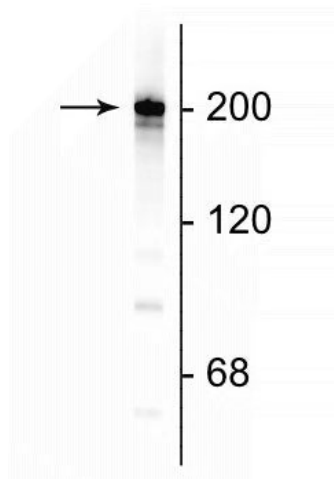


Product Details

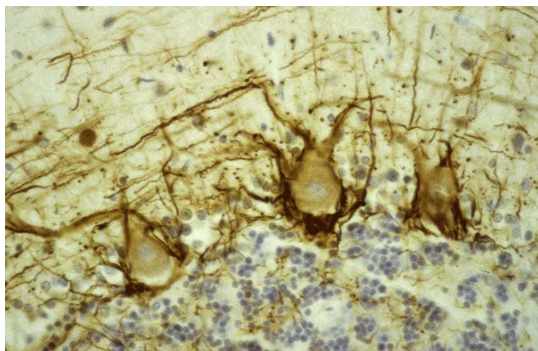
Available Variants	100 μ L (SKU:1450-NFH) 25 μ L (SKU:1450-NFHT)
Conjugate	Unconjugated
Isotype	IgG1
Clone	NAP4
Gene Name	NEFH
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Protein G purified tissue culture supernatant.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:5000 WB Brain: 1:5000 IHC: 1:500-1:1000 ICC: 1:500-1:1000
Species Reactivity	Chicken
Immunogen	Purified bovine NF-H
Specificity	Specific for endogenous levels of the ~200 kDa Neurofilament H protein. It recognizes phosphorylated NF-H KSP (lysine-serine-proline) type sequences. In some species there is some cross-reactivity with the related phosphorylated KSP sequences found in the related neurofilament subunit NF-M. It recognizes neurofilaments in frozen sections in tissue culture and in formalin fixed sections.

Molecular Weight	200 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_2492159
UniProt ID	P12036
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	4744

Product Images



Western blot of rat cortical lysate showing specific immunolabeling of the ~200 kDa NF-H protein.



Immunostaining of human cerebellar cortex showing labeling of NF-H (Cat. 1450-NFH, DAB, 1:500) in basket cell axons surrounding the large Purkinje neurons. Cerebellar granule cell layer is at the bottom of the image and the molecular layer at the top. Section was counterstained with Hematoxylin.

Product Page URL: www.antibodiesinc.com/products/anti-neurofilament-nf-h-ms-antibody-1450-nfh



Created on 09. September 2026 | All information without guarantee