

Anti-Neurofilament NF-L Antibody



Product Details

Available Variants	100 µL (SKU:1452-NFL) 25 µL (SKU:1452-NFLt)
Conjugate	Unconjugated
Isotype	IgG1
Clone	DA2
Gene Name	NEFL
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: 1:1000 WB Brain: 1:1000 IHC: 1:100-1:1000 ICC: 1:100-1:1000
Species Reactivity	Bovine, Chicken, Human, Mouse, Rat
Immunogen	Preparation of porcine NF-L.
Specificity	Specific for endogenous levels of the ~68 kDa Neurofilament L protein.
Molecular Weight	68 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/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_2492161

UniProt ID [P02547](#)

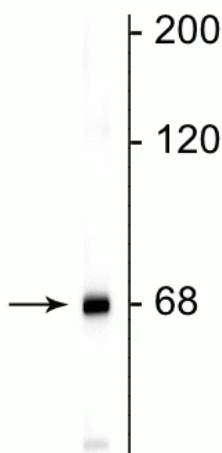
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

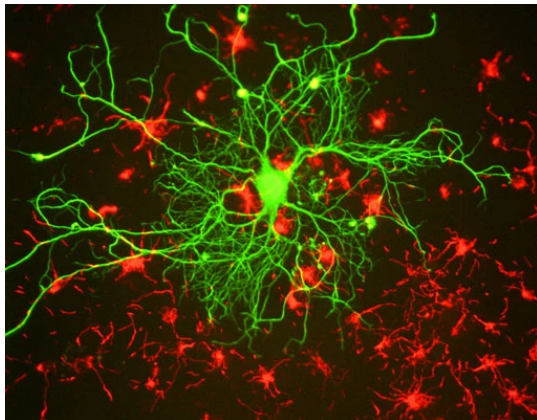
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 4747

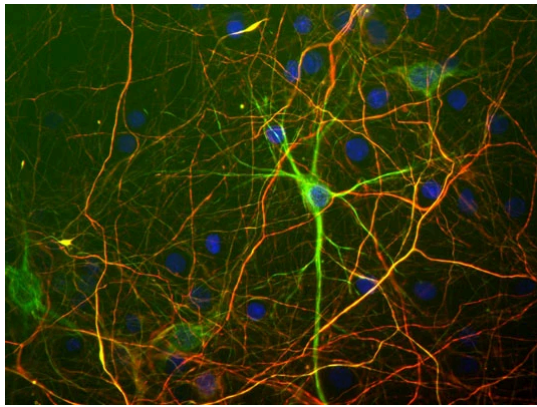
Product Images



Western blot of rat cortical lysate showing specific immunolabeling of the ~68 kDa NF-L protein.



Immunostaining of mixed cultured rat neurons stained with anti-NFL antibody (Cat. 1452-NFL, green, 1:100) and anti-alpha internexin.



Immunostaining of mixed cultured rat neurons and glia stained with anti-NFH antibody (Cat. 1451-NFH, red, 1:25,000) and anti-NFL antibody (Cat. 1452-NFL, green, 1:100).

Product Page URL: www.antibodiesinc.com/products/anti-neurofilament-nf-l-ms-antibody-1452-nfl



Created on 09. September 2026 | All information without guarantee