

Anti-Alpha Internexin/ NF-66 Antibody



Product Details

Available Variants	100 µL (SKU:101-AIN) 25 µL (SKU:101-AINT)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	INA
Host Species	Chicken
Format	Total IgY fraction
Physical State	Liquid
Buffer	PBS + 10 mM NaN ₃ .
Production Notes	Total IgY fraction.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:5000 WB Brain: 1:5000 IHC: 1:1000-1:5000 ICC: 1:500-1:1000
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Recombinant rat alpha-internexin expressed in and purified from E. coli
Specificity	Specific for endogenous levels of the ~66 kDa alpha Internexin protein. Minor bands at ~150 kDa are probably covalent dimers and bands at ~50 kDa represent alpha-internexin breakdown products.
Molecular Weight	66 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_2492033

UniProt ID [P23565](#)

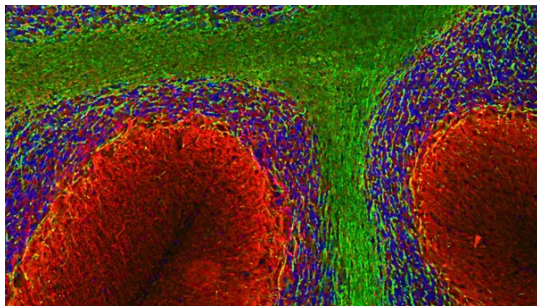
Shipping Blue Ice

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

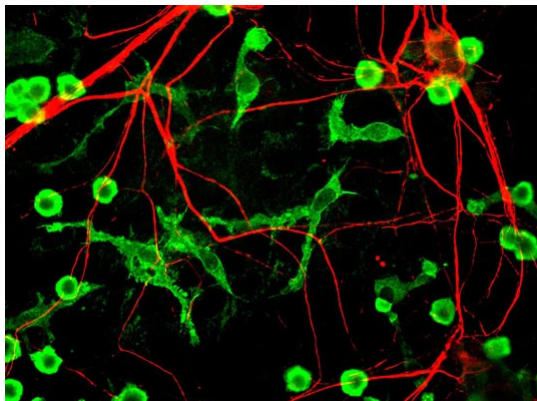
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 24503

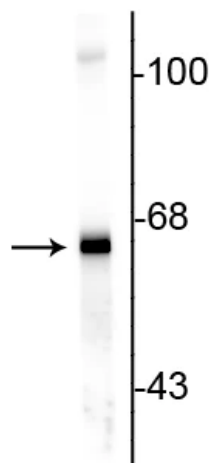
Product Images



Immunofluorescence of a section of rat cerebellum showing labeling of axons of granule cell and dendrites of Purkinje with alpha-internexin (Cat. 101-AIN, 1:5000, red), labeling of the myelin sheaths around the axons with MBP (Cat. 1120-MBP, 1:5000, green), and additional nuclear staining with DAPI (blue).



Immunofluorescence of cultured neurons and glia cells showing specific labeling of neuronal processes with Anti-alpha-internexin (Cat. 101-AIN, 1:500, red), and specific labeling of microglia with anti-coronin 1a (green).



Western blot of rat cortex lysate showing specific immunolabeling of the ~ 66 kDa alpha internexin protein.

Product Page URL: www.antibodiesinc.com/products/anti-alpha-internexin-nf-66-antibody-101-ain



Created on 04. September 2026 | All information without guarantee