

Product Datasheet

alpha-Internexin Antibody - BSA Free NB110-93355

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB110-93355

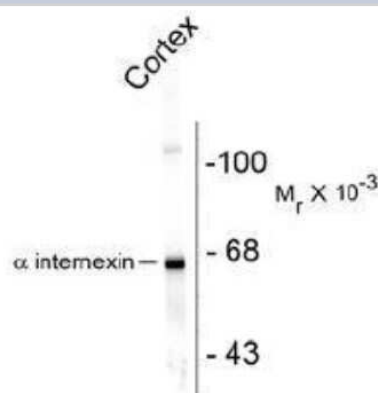
alpha-Internexin Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.07% Sodium Azide
Isotype	IgY
Purity	IgY purified
Buffer	PBS
Target Molecular Weight	66 kDa
Product Description	
Description	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
Host	Chicken
Gene ID	9118
Gene Symbol	INA
Species	Human, Mouse, Rat, Bovine
Reactivity Notes	Reactivity assumed based on 100% sequence homology to a wide variety of mammalian species.
Marker	Immature Neuronal Marker
Specificity/Sensitivity	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.
Immunogen	Recombinant rat alpha-internexin expressed in and purified from E. coli. Accession # P23565
Notes	Chicken products cannot be exported to Canada.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:500

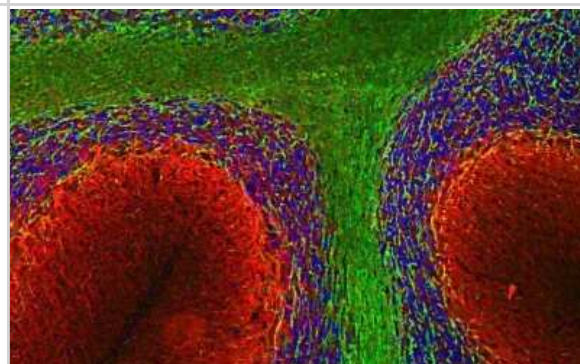


Images

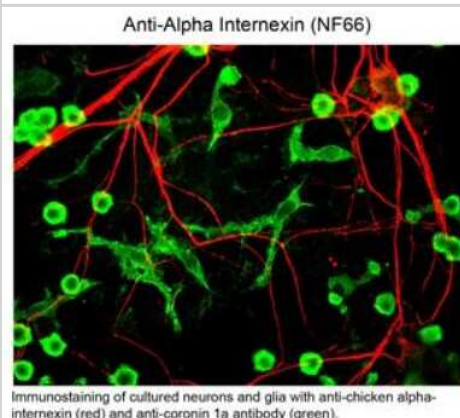
Western Blot: alpha-Internexin Antibody [NB110-93355] - Western blot of rat cortex lysate showing specific immunolabeling of the ~ 66k alpha internexin protein.



Immunocytochemistry/Immunofluorescence: alpha-Internexin Antibody [NB110-93355] - Immunofluorescence of a section of rat cerebellum showing labeling of axons of granule cell and dendrites of Purkinje with alpha-internexin, labeling of the myelin sheaths around the axons with MBP, and additional nuclear staining with DAPI (blue).



Immunocytochemistry/Immunofluorescence: alpha-Internexin Antibody [NB110-93355] - Immunostaining of cultured neurons and glia showing specific labeling of neuronal processes (red) using our alpha-internexin antibody and microglia (green) with a coronin 1a antibody.





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Products Related to NB110-93355

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
H00009118-P01-10ug	Recombinant Human alpha-Internexin GST (N-Term) Protein
H00005555-P01-10ug	Recombinant Human PRH2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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