

alpha Internexin antibody

Cat. No. GTX130053

| | |
|---------------------|------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Mouse, Rat |

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |

Not tested in other applications.

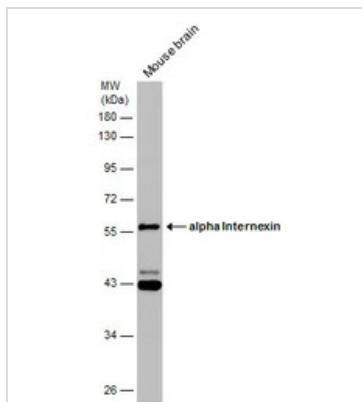
Calculated MW 55 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.66 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human alpha Internexin. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

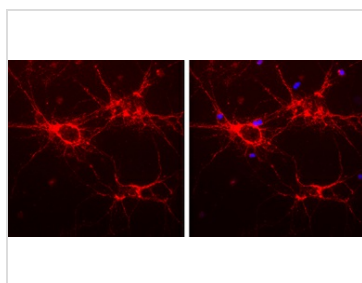
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX130053 WB Image

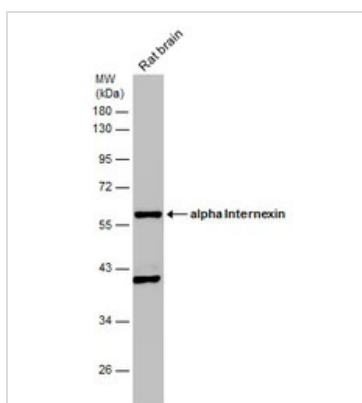
Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Internexin antibody (GTX130053) diluted at 1:1000.



GTX130053 ICC/IF Image

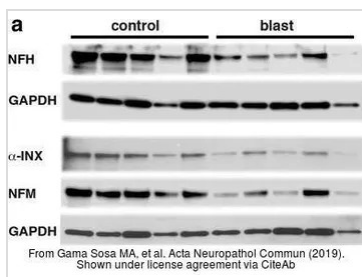
alpha Internexin antibody detects alpha Internexin protein expression by immunofluorescent analysis. Sample: Cultured rat E18 primary cortical neuron, DIV 8. Cells were fixed in 4% paraformaldehyde at RT for 15 min.

Red: alpha Internexin protein stained by alpha Internexin antibody (GTX130053) diluted at 1:250.
Blue: Fluoroshield with DAPI (GTX30920).



GTX130053 WB Image

Rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Internexin antibody (GTX130053) diluted at 1:1000.



GTX130053 WB Image

The data was published in the journal Acta Neuropathol Commun in 2019. [PMID: 30626447](https://pubmed.ncbi.nlm.nih.gov/30626447/)



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