

## alpha Internexin antibody

## Cat. No. GTX130053

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, 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
IP	1:100-1:800

Not tested in other applications.

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

## Properties

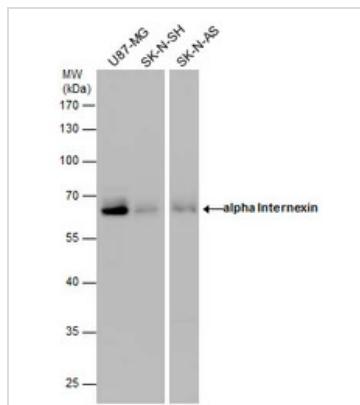
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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.



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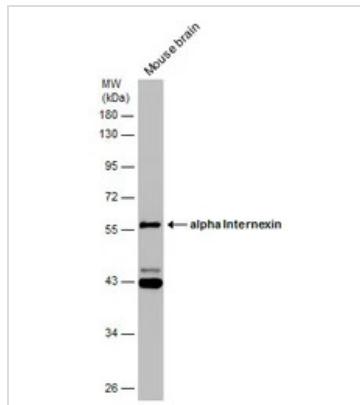
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## DATA IMAGES



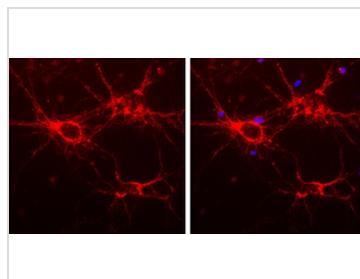
## GTX130053 WB Image

alpha Internexin antibody detects alpha Internexin protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Internexin antibody (GTX130053) diluted by 1:1000.



## GTX130053 WB Image

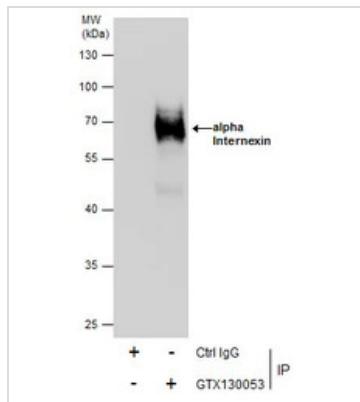
Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Internexin antibody (GTX130053) diluted at 1:1000.



## 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 IP Image

Immunoprecipitation of alpha Internexin protein from U87-MG whole cell extracts using 5 µg of alpha Internexin antibody (GTX130053).

Western blot analysis was performed using alpha Internexin antibody (GTX130053) diluted at 1:500. EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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