

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

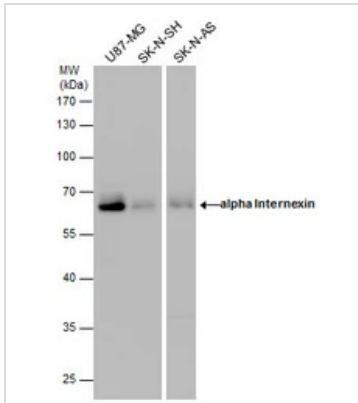
Note

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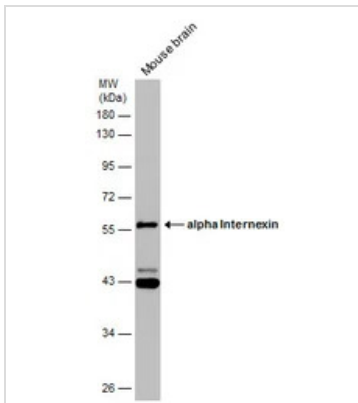
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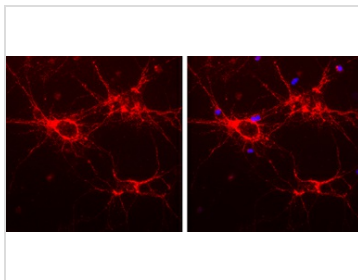
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DATA IMAGES

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

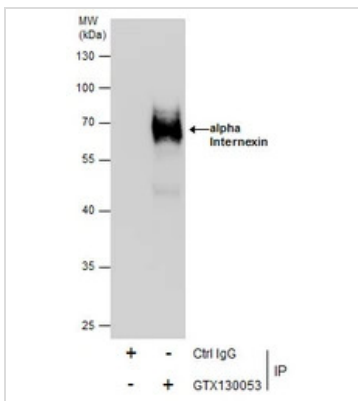
Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha Internexin antibody (GTX130053) diluted at 1:1000.


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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