

NF-M antibody

Cat. No. GTX133218

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

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
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 96 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of mouse NF-M. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

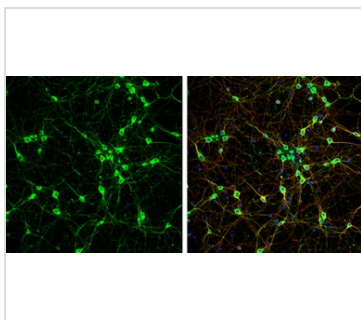
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DATA IMAGES

**GTX133218 ICC/IF Image**

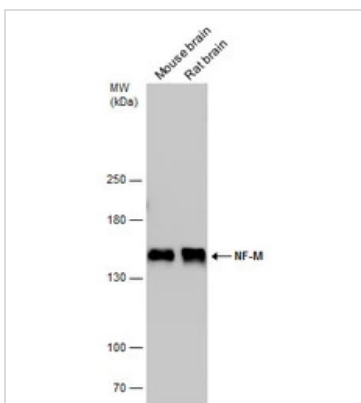
NF-M antibody detects NF-M protein at nucleus by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

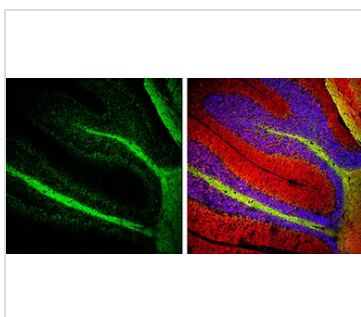
Green: NF-M protein stained by NF-M antibody (GTX133218) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, a neuron cell marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX133218 WB Image**

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with NF-M antibody (GTX133218) diluted at 1:1000.

**GTX133218 IHC-Fr Image**

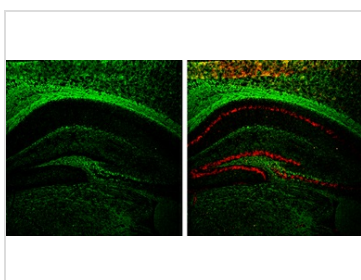
NF-M antibody detects NF-M protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: NF-M protein stained by NF-M antibody (GTX133218) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX133218 IHC-Fr Image**

NF-M antibody detects NF-M protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse hippocampus.

Green: NF-M protein stained by NF-M antibody (GTX133218) diluted at 1:250.

Red: NeuN, stained by NeuN antibody [2Q158] (GTX30773) diluted at 1:500.



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