

NF-M antibody

Cat. No. GTX30667

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat, Cat, Chicken, Fish

Package
250 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:10000
ICC/IF	1:2000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	10mM Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The C-terminal extension of rat Neurofilament Medium protein (the so-called KE segment) [UniProt# P12839]
Purification	Ammonium sulfate precipitation
Conjugation	Unconjugated

Note

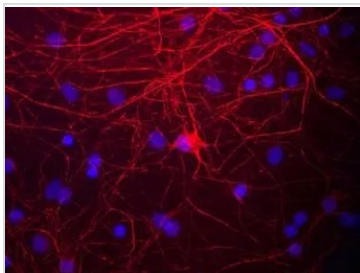
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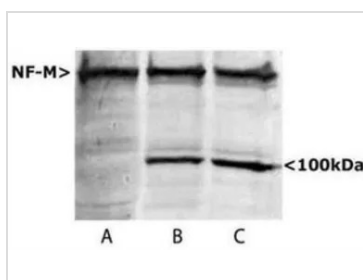


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DATA IMAGES

**GTX30667 ICC/IF Image**

ICC/IF analysis of mixed neuron/glia cell cultures using GTX30667 NF-M antibody (red). The NF-M protein is assembled into neurofilaments which are found throughout the axons, dendrites and perikarya of these cells.

**GTX30667 WB Image**

WB analysis of SH-SY5Y cell lysate using GTX30667 NF-M antibody. ~100kDa band is seen in addition to the major NF-M band. This corresponds to the C-terminal segment of NF-M which is an in vivo calpain degradation product of human NF-M.

Lane A : SH-SY5Y cell

Lane B : SH-SY5Y treated with maitotoxin



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