

## NF-H antibody

Cat. No. GTX110065

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

References ( 6 )

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-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 112 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.73 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human NF-H. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

## Note

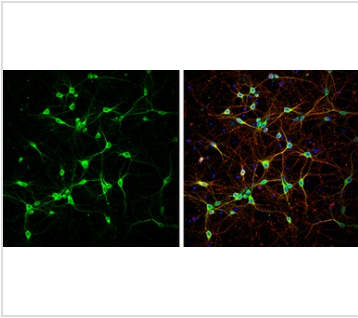
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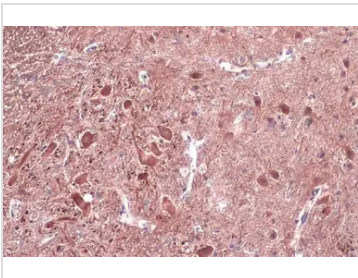
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DATA IMAGES



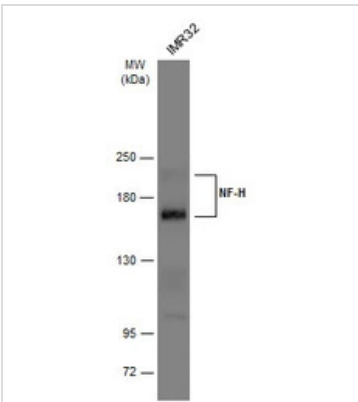
**GTX110065 ICC/IF Image**

NF-H antibody detects NF-H protein at cytoplasm by immunofluorescent analysis.  
 Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.  
 Green: NF-H protein stained by NF-H antibody (GTX110065) diluted at 1:500.  
 Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.  
 Blue: Fluoroshield with DAPI (GTX30920).



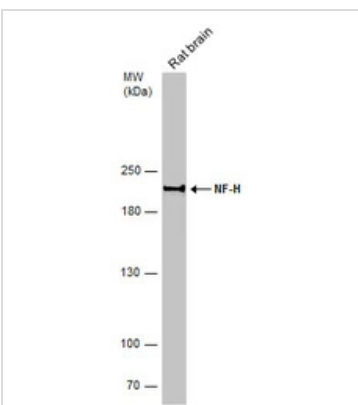
**GTX110065 IHC-P Image**

NF-H antibody detects NF-H protein at cytoplasm by immunohistochemical analysis.  
 Sample: Paraffin-embedded mouse spinal cord.  
 NF-H stained by NF-H antibody (GTX110065) diluted at 1:500.  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX110065 WB Image**

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with NF-H antibody (GTX110065) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX110065 WB Image**

Rat tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with NF-H antibody (GTX110065) diluted at 1:500.



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