NF-H antibody [NAP4]

Cat. No. GTX30193

			Package
Host	Mouse		50 µl
Clonality	Monoclonal		
Isotype	IgG1		
Applications	WB, IHC-P, ELISA		
Reactivity	Human, Mouse, Rat, Avian		

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000
IHC-P	1:1000
ELISA	1:100 - 1:2000

Not tested in other applications.

Product Note	Specifically recognizes the phosphorylated variant of NF-H subunit (~180-220 kDa), showing some weaker reactivity with phosphorylated forms of NF-M.

Properties

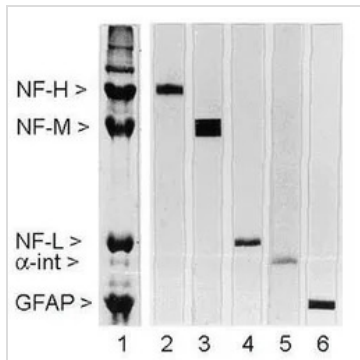| **Form**	Liquid
Buffer	Ascites
Preservative	5mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Native Neurofilament Heavy purified from pig spinal cord [UniProt# P12037]
Purification	Unpurified
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.

For full product information, images and publications, please visit our **website**.

DATA IMAGES

GTX30193 WB Image

Rat spinal cord homogenate showing the major intermediate filament proteins of the nervous system (lane 1). The remaining lanes show blots of this material stainted with various antibodies including GTX30193 (lane 2).

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