

NF-H antibody [NAP4]

Cat. No. GTX30193

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

Package
50 µl

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Native Neurofilament Heavy purified from pig spinal cord [UniProt# P12037]
Purification	Unpurified
Conjugation	Unconjugated

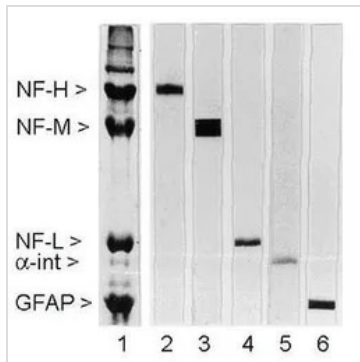
Note

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.



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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 stained with various antibodies including GTX30193 (lane 2).



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