

NEFH

Reactivity: Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 112kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human NEFH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

NFH;

Catalog #: A8442

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4744

Isotype: IgG

Swiss Prot: P12036

Purity: Affinity purification

For research use only.

Background:

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene.

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