

## NF-H Antibody

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 251778

**Unit:** 0.1 mg

**Description:**

Neurofilament heavy polypeptide (NF-H) has an important role in the function of mature axons that is not subserved by the two smaller NF proteins. Defects in NF-H are a cause of susceptibility to amyotrophic lateral sclerosis (ALS). ALS is a neurodegenerative disorder affecting upper and lower motor neurons, resulting in fatal paralysis.

**Isotype:** Mouse IgG1

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R, P

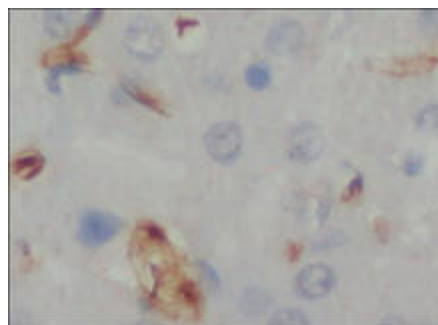
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** NF-H; NF200; Neurofilament heavy polypeptide; Neurofilament triplet H protein; 200 kDa neurofilament protein; NEFH; KIAA0845; NFH

**Accession No.:** P12036

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the enzymatically dephosphorylated C-term region of pig NF-H.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



**NF-H staining in rat brain. Paraffin-embedded rat brain is stained with NF-H Antibody (Cat. No. 251778) used at 1:200 dilution.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.