NEUROFILAMENT HEAVY POLYPEPTIDE RABBIT MAB

Cat.#: N262598

Product Name: Anti-Neurofilament Heavy Polypeptide Rabbit Monoclonal Antibody

Synonyms: NEFH; KIAA0845; NFH; Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein

UNIPROT ID: P12036

Background: Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.

Immunogen: Recombinant protein of human Neurofilament heavy polypeptide

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-3I6

MW: Calculated MW: 112 kDa; Observed MW: 180-220 kDa

Isotype: IgG

Purification: Affinity Purified
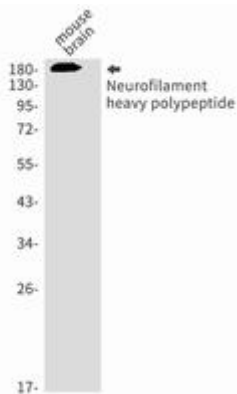
Species Reactivity: Human,Mouse,Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: NeuroscienceyyyyyMature Neurons

Storage & Shipping: Store at -20ºC. Avoid repeated freezing and thawing

Western blot analysis of Neurofilament heavy polypeptide in mouse brain lysates using Neurofilament Heavy Polypeptide antibody.