

NEUROFILAMENT LIGHT POLYPEPTIDE RABBIT MAB

Cat.#: N261781

Product Name: Anti-Neurofilament light polypeptide Rabbit Monoclonal Antibody

Synonyms: NFL; NF-L; NF68; CMT1F; CMT2E; CMTDIG; PPP1R110

UNIPROT ID: P08551

Background: Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. Miscellaneous NF-L is the most abundant of the three neurofilament proteins and, like the other nonepithelial intermediate filament proteins, it can form homopolymeric 10-nm filaments.

Immunogen: Recombinant protein of mouse 68kDa Neurofilament

Applications: WB, IHC-P, IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-7H3

MW: Calculated MW: 62 kDa; Observed MW: 68 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse

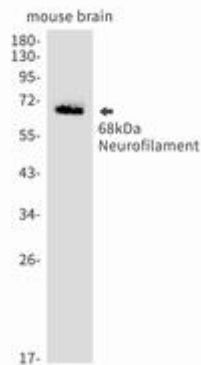
Conjugation: Unconjugated

Modification: Unmodified

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

Research Areas: Neuroscience yyyyyy Mature Neurons

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



Western blot analysis of 68kDa Neurofilament in mouse brain lysates using Neurofilament light polypeptide antibody.