

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

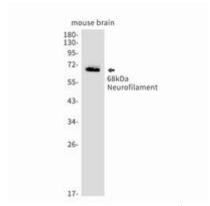
Research Areas: NeuroscienceyyyyyMature Neurons

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



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