

## 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

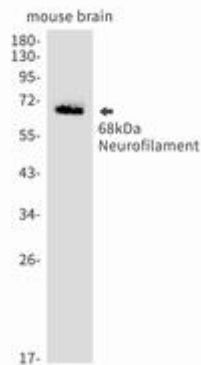
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.