
Product Name: Neurofilament light polypeptide Rabbit Monoclonal Antibody**Catalog #: AMRe85245**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 62 kDa; Observed MW: 68 kDa

Antigen Information

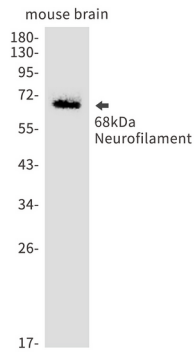
Gene Name	Neurofilament light polypeptide
Alternative Names	NFL; NF-L; NF68; CMT1F; CMT2E; CMTDIG; PPP1R110
Gene ID	18039.0
SwissProt ID	P08551
Immunogen	Recombinant protein of mouse 68kDa Neurofilament

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.

Research Area

Image Data



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