

Product name:	Neurofilament light polypeptide Rabbit Monoclonal Antibody
Cat number:	MABN85245
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse 68kDa Neurofilament
Reactivity:	Mouse
Applications:	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
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber.MiscellaneousNF-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.