

Neurofilament light polypeptide Rabbit mAb
Catalog # AP75020**Specification**

Neurofilament light polypeptide Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P08551
Reactivity	Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	61508

Neurofilament light polypeptide Rabbit mAb - Additional Information**Gene ID** 18039**Other Names**

Nefl

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

IP~~N/A

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Neurofilament light polypeptide Rabbit mAb - Protein Information**Name** Nefl**Synonyms** Nf68, Nfl**Function**

Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks (PubMed:22723690).

Cellular Location

Cell projection, axon. Cytoplasm, cytoskeleton

Tissue Location

Expressed in the sciatic nerve (at protein level).

Neurofilament light polypeptide Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Neurofilament light polypeptide Rabbit mAb - Images

