

Neurofilament
Rabbit Monoclonal Antibody (Mab)
Catalog # APA186**Specification**

Neurofilament - Product Information

Application	IHC
Primary Accession	P07197
Host	Rabbit
Clonality	Monoclonal
Calculated MW	102472 Da

Neurofilament - Additional Information

Gene ID	4741
Gene Name	NEFM

Other Names

Neurofilament medium polypeptide, NF-M, 160 kDa neurofilament protein, Neurofilament 3, Neurofilament triplet M protein, NEFM, NEF3, NFM

Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Neurofilament is for research use only and not for use in diagnostic or therapeutic procedures.

Neurofilament - Protein Information**Name** NEFM

Synonyms	NEF3, NFM
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 (By similarity).
Cellular Location	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:P08553}. Cell projection, axon {ECO:0000250 UniProtKB:P08553}

Neurofilament - 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 - Images