

Anti-NEFM/Nf M Rabbit Monoclonal Antibody
Catalog # ABO13539**Specification**

Anti-NEFM/Nf M Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P07197
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-NEFM/Nf M Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.

Anti-NEFM/Nf M Rabbit Monoclonal Antibody - Additional Information

Gene ID 4741

Other Names

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

Calculated MW

102472 MW KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:20

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human NEFM

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-NEFM/Nf M Rabbit Monoclonal Antibody - 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).

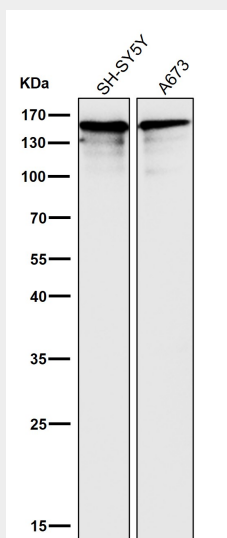
Cellular Location

Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:P08553}. Cell projection, axon {ECO:0000250|UniProtKB:P08553}

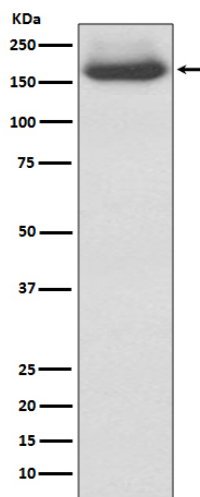
Anti-NEFM/Nf M Rabbit Monoclonal Antibody - Protocols

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](#)

Anti-NEFM/Nf M Rabbit Monoclonal Antibody - Images

All lanes use the Antibody at 1:3W dilution for 1 hour at room temperature.



Western blot analysis of NEFM expression in 293T cell lysate.