NEFM Antibody
Rabbit mAb
Catalog # AP91221

Specification

NEFM Antibody - Product Information

Application	**WB, IHC, ICC, IP**
Primary Accession	P07197
Clonality	**Monoclonal**
Other Names	

150kDa medium; NEF3; NEFM; Neurofilament 3; NF160; NFM;

Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**102472 Da**

NEFM Antibody - Additional Information

Dilution	**WB~~1:1000**
	IHC~~1:100~500
	ICC~~N/A
	IP~~N/A
Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human NEFM**
Description	**Integrins are heterodimers composed of noncovalently associated transmembrane α and β subunits. The 16 α and 8 β subunits heterodimerize to produce more than 20 different receptors. Antibodies to this protein are useful to identify neurons and their processes in tissue sections and in tissue culture.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

NEFM 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}

NEFM 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 Cytomety
- Cell Culture

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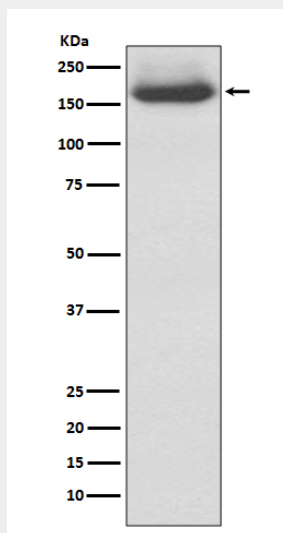
Western blot analysis of NEFM expression in 293T cell lysate.