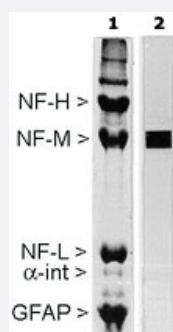


Nefm monoclonal antibody, clone 3H11

Catalog # MAB2310 Size 50 uL

Applications



Western Blot (Tissue lysate)

Rat spinal cord homogenate showing the major intermediate filament proteins of the nervous system. The lane show blots of this material stained with Nefm monoclonal antibody, clone 3H11 (Cat # MAB2310).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant Nefm.
Immunogen	Recombinant protein corresponding to C-terminus of rat Nefm.
Host	Mouse
Theoretical MW (kDa)	145-170
Reactivity	Birds, Human, Mammals, Mouse
Specificity	Specifically recognizes the medium neurofilament subunit (~145-170 KDa).
Form	Liquid
Isotype	IgG1, kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500) Western Blot (1:2500) The optimal working dilution should be determined by the end user.
Storage Buffer	No additive

Storage Instruction

Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

Rat spinal cord homogenate showing the major intermediate filament proteins of the nervous system. The lane show blots of this material stained with Nefm monoclonal antibody, clone 3H11 (Cat # MAB2310).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — Nefm

Entrez GeneID [24588](#)

Protein Accession# [P12839](#)

Gene Name Nefm

Gene Alias Nef3, Nfm

Gene Description neurofilament, medium polypeptide

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations Neurofilament protein, middle polypeptide|neurofilament 3, medium

Publication Reference

- [Preferential transformation of human neuronal cells by human adenoviruses and the origin of HEK 293 cells.](#)

Shaw G, Morse S, Ararat M, Graham FL.

FASEB Journal 2002 Apr; 16(8):869.

- [A molecular dissection of the carboxyterminal tails of the major neurofilament subunits NF-M and NF-H.](#)

Harris J, Ayyub C, Shaw G.

Journal of Neuroscience Research 1991 Sep; 30(1):47.

Application: WB, Fusion protein