

NEFM Monoclonal Antibody (3H11)

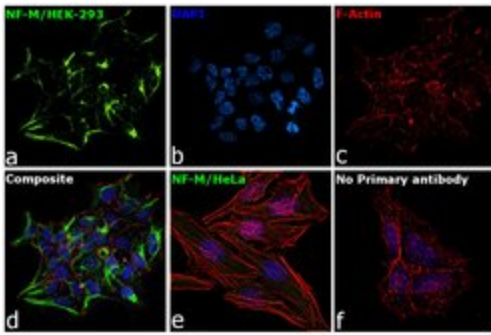
Product Details	
Size	50 µL
Species Reactivity	Avian, Human, Mammal, Mouse, Rat
Published Species	Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	3H11
Conjugate	Unconjugated
Immunogen	Recombinant C-terminal fragment (Rat).
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	Ascites
Contains	no preservative
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1956146

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2500	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:500	-
Immunocytochemistry (ICC/IF)	1:250	1 Publication

Product Specific Information

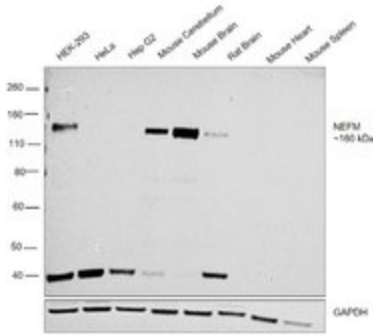
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Advanced Verification Data



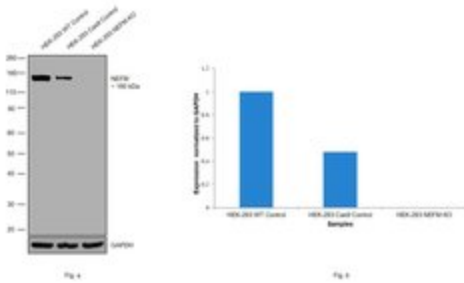
NEFM Antibody (MA1-33723)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines tested owing to their inherent genetic constitution. Relative expression of NFM was observed in HEK-293 cells in intermediate filaments of cytoskeleton, in comparison to HeLa using Anti-NFM Monoclonal Antibody (Product # MA1-33723) in immunofluorescence. Relative expression validation info.



NEFM Antibody (MA1-33723)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. The protein expression was observed in HEK-293, Mouse Cerebellum, Mouse Brain, Rat Brain and not in HeLa, Hep G2, Mouse Heart and Mouse Spleen using NEFM Polyclonal Antibody (Product # MA1-33723) in western blot. Relative expression validation info.



NEFM Antibody (MA1-33723)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in NEFM KO cell line compared to wildtype control cell line using NEFM Monoclonal Antibody (Product # MA1-33723). Knockout validation info.

View more figures on thermofisher.com

Western Blot (1)

Cancer research

Enhanced cisplatin cytotoxicity by disturbing the nucleotide excision repair pathway in ovarian cancer cell lines.

"MA1-33723 was used in western blot to study the increased cytotoxicity of cisplatin following antisense knockdown of the nucleotide excision repair pathway in ovarian cancer cell lines"

Authors: Selvakumaran M, Pisarcik DA, Bao R, Yeung AT, Hamilton TC

Species
Human

Dilution
Not Cited

Year
2003

Immunocytochemistry (1)

FASEB journal : official publication of the Federation of American Societies for Experimental Biology

Preferential transformation of human neuronal cells by human adenoviruses and the origin of HEK 293 cells.

"MA1-33723 was used in immunocytochemistry to transform human neuronal cells by means of human adenovirus and compare these cell lines with HEK 293 cells"

Authors: Shaw G, Morse S, Ararat M, Graham FL

Species
Human

Dilution
Not Cited

Year
2002

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