

NEFM Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal:
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (QASHITVERKDYLK) corresponding to the internal amino acids of NEFM
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10983250

Applications	Tested Dilution	Publications
Western Blot (WB)	0.03-0.1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/mL	-

Product Specific Information

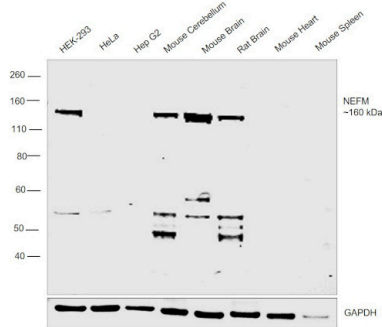
This antibody is predicted to react with bovine, canine, human, porcine and rat based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 128,000.

Product Images For NEFM Polyclonal Antibody

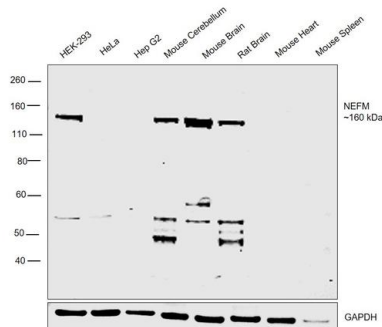
NEFM Antibody (PA5-19200)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. The 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 # PA5-19200) in western blot. {RE}



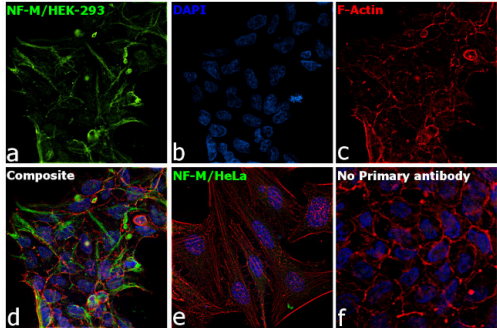
NEFM Antibody (PA5-19200) in WB

Western blot was performed using Anti-NEFM Polyclonal Antibody (Product # PA5-19200) and a 160 kDa band corresponding to NEFM was observed in HEK-293 cell line, Mouse Cerebellum, Rat Brain but not in HeLa, Hep G2 cell line, Mouse Heart and Mouse Spleen. Membrane enriched extracts (30 µg lysate) of HEK-293 (Lane 1), HeLa (Lane 2) and Hep G2 (Lane 3), Mouse Cerebellum (Lane 4), Mouse Brain (Lane 5), Rat Brain (Lane 6), Mouse Heart (Lane 7) and Mouse Spleen (Lane 8) were electrophoresed using Novex® NuPAGE® 4-12 % Bis-Tris gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (0.05 µg/mL) and detected by chemiluminescence with Rabbit anti-Goat IgG Heavy Chain Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27014) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



NEFM Antibody (PA5-19200)

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 Polyclonal Antibody (Product # PA5-19200) in immunofluorescence. {RE}



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