

# Anti-Neurofilament NF-M Antibody

Our Anti-Neurofilament NF-M primary antibody from PhosphoSolutions is mouse monoclonal. It detects b  
Catalog # AN1468

## Product Information

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<b>Application</b>	WB, IHC, ICC
<b>Primary Accession</b>	<a href="#">P12839</a>
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone Names</b>	3H11
<b>Calculated MW</b>	95791

## Additional Information

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<b>Gene ID</b>	24588
<b>Other Names</b>	150 kDa Neurofilament Medium antibody, 160 kDa neurofilament protein antibody, Medium polypeptide 150kDa antibody, NEF3 antibody, Neurofilament 3 antibody, Neurofilament 3 medium antibody, Neurofilament medium polypeptide antibody, Neurofilament protein M antibody, Neurofilament triplet M protein antibody, Neurofilament-3 (150 kD medium) antibody, NF-M antibody, NFM antibody
<b>Target/Specificity</b>	Neurofilaments are the 10 nm or intermediate filament proteins found specifically in neurons, and are composed predominantly of three major proteins called NF-L, NF-M and NF-H (1). NF-M is the neurofilament middle or medium molecular weight polypeptide and runs on SDS-PAGE gels at 145-160 kDa, with some variability across species boundaries. Antibodies to NF-M are useful for identifying neuronal cells and their processes in tissue sections and in tissue culture. NF-M antibodies can also be useful to visualize neurofilament accumulations seen in many neurological diseases, such as Amyotrophic Lateral Sclerosis (Lou Gehrig's disease) and Alzheimer's disease (2).
<b>Dilution</b>	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
<b>Format</b>	Protein G Purified
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Anti-Neurofilament NF-M Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
<b>Shipping</b>	Blue Ice

## Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.