10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Neurofilament NF-M Antibody

Our Anti-Neurofilament NF-M primary antibody from PhosphoSolutions is chicken polyclonal. It detects
Catalog # AN1469

Product Information

Application	WB, IHC, ICC
Primary Accession	P12839
Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Calculated MW	95791

Additional Information

Gene ID	24588
Other Names	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
Target/Specificity	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 (Harris et al., 1991). 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 (Hu et al., 2002).
Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Format	Total IgY fraction
Storage	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.
Precautions	Anti-Neurofilament NF-M Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

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