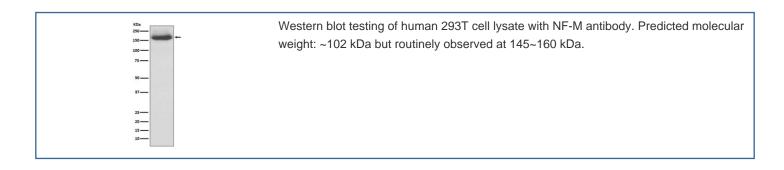


NF-M Antibody / Neurofilament Medium [clone AAGI-14] (RQ5169)

Catalog No.	Formulation	Size
RQ5169	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AAGI-14
Purity	Affinity purified
UniProt	P07197
Applications	Western Blot : 1:1000-1:5000
Limitations	This NF-M antibody is available for research use only.



Description

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. The NEFM gene encodes the medium neurofilament protein. This protein is commonly used as a biomarker of neuronal damage. [RefSeq]

Application Notes

Optimal dilution of the NF-M antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human NEFM / Neurofilament Medium was used as the immunogen for the NF-M antibody.

Storage

Store the NF-M antibody at -20oC.