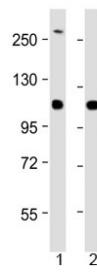


NF-H Antibody / Neurofilament (Heavy) / NEFH (Center Region) (F54187)

Catalog No.	Formulation	Size
F54187-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54187-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P12036
Applications	Western Blot : 1:1000-1:2000
Limitations	This NF-H antibody is available for research use only.



Western blot testing of 1) human SH-SY5Y and 2) mouse Neuro-2a cell lysate with NF-H antibody at 1:2000. Predicted molecular weight ~112 kDa, often visualized at ~200 kDa.

Description

Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.

Application Notes

The stated application concentrations are suggested starting points. Titration of the NF-H antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 328-362 from human NEFH was used as the immunogen for the NF-H antibody.

Storage

Aliquot the NF-H antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.