

NF-H Antibody | anti-NF-H antibody

NF-H, Monoclonal Antibody, Mouse

CATALOG # AAA76424	REACTIVITY Bovine, Cat, Chicken, Dog, Equine, Guinea Pig, Human, Mouse, Porcine, Primate, Rat, Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry
------------------------------	---	--

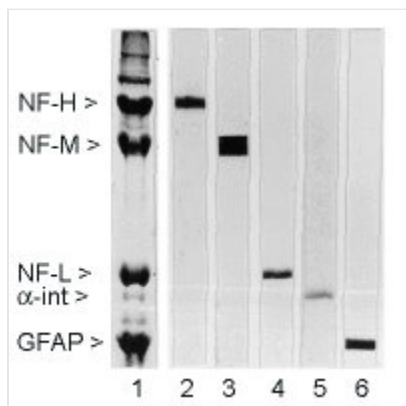
PRODUCT SYNONYMS

NF-H; Monoclonal Antibody; Mouse; anti-NF-H antibody

PRODUCT SPECIFICATIONS

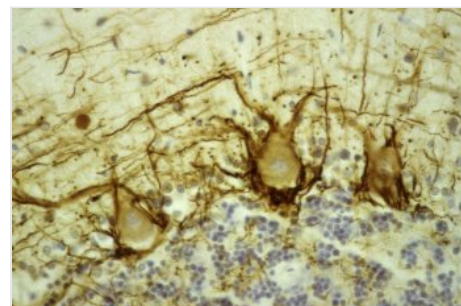
Reactivity	Bovine, Cat, Chicken, Dog, Equine, Guinea Pig, Human, Mouse, Porcine, Primate, Rat, Rabbit
Form/Format	Liquid - Ascites Fluid
Sequence Length	1020
Applicable Applications for anti-NF-H antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Type Info	Mouse IgG
Immunogen	Preparation of native NF-H purified from pig spinal cord. Clone: NAP4.

IMAGES



Application Data

Image: Rat spinal cord homogenate showing the major intermediate filament proteins of the nervous system (lane 1). The remaining lanes show blots of this material stained with various antibodies including: Mouse Monoclonal NF-H (Lane 2), NF-M, NF-L, NF66 and GFAP. Protocol on Data-sheet.



Application Data

Image: Human cerebellar cortex fixed in formalin, embedded in paraffin and stained with Mouse Monoclonal NF-H using the ABC (avidin biotin conjugate) method. The section was counterstained with heamatoxylin-eosin (blue). MCA-NAP4 stains prominent basket cell axons surrounding the large Purkinje neurons. Granule cell layer at bottom of image, molecular layer at top. Protocol on Data-sheet.

ADDITIONAL INFORMATION

Related Product Information for anti-NF-H antibody	Neurofilaments can be defined as the intermediate or 10nm filaments found in specifically in neuronal cells. In the electron microscope neurofilaments appears as 10nm diameter fibres of indeterminate length which generally have fine wispy protrusions from their sides. They are found particularly abundantly in axons of large projection neurons. Antibodies to the various neurofilament subunits are very useful cell type markers since the proteins are among the most abundant of the nervous system, are expressed only in neurons, and are biochemically very stable.
Product Categories/Family for anti-NF-H antibody	Antibodies ; Neurodegenerative Disease ; Neurofilament NF-H

NCBI AND UNIPROT INFORMATION

NCBI GI #	32483416
NCBI GeneID	4744
NCBI Accession #	NP_066554.2
NCBI GenBank Nucleotide #	NM_021076.3
Molecular Weight	105,639 Da
NCBI Official Full Name	neurofilament heavy polypeptide
NCBI Official Synonym Full Names	neurofilament, heavy polypeptide
NCBI Official Symbol	NEFH
NCBI Official Synonym Symbols	NFH; CMT2CC
NCBI Protein Information	neurofilament heavy polypeptide
UniProt Protein Name	Neurofilament heavy polypeptide
UniProt Gene Name	NEFH
UniProt Synonym Gene Names	KIAA0845; NFH; NF-H
UniProt Entry Name	NFH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bovine-cat-chicken-dog-equine-guinea-pig-human-mouse-ovine-pig-antibody/nf-h/76424>