9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

39-1076: Anti-NF200 Monoclonal Antibody (Clone: N52)

Clonality :	Monoclonal
Clone Name :	N52
Application :	WB,IHC-P,IHC-F
Reactivity :	Human
Gene :	Nefh
Uniprot ID :	P16884
Alternative Name :	Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein; Nefh; Nfh
Isotype :	Mouse IgG1
Immunogen Information :	C-terminal segment of enzymatically dephosphorylated pig Neurofilament 200.

Description

Neurofilaments are composed of 3 neuron-specific proteins with apparent molecular masses of 68 kD(NFL), 125 kD(NFM), and 200 kD(NFH) on SDS-gel electrophoresis. Genomic clones for the largest human neurofilament protein(NF-H) were isolated, the intron/exon boundaries mapped and the entire protein-coding regions(exons) sequenced. mutations in neurofilaments have been linked to some forms of Charcot-Marie-Tooth disease(CMT).

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20˚C for one year. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 0.5ml; Immunohistochemistry(Paraffin-embedded Section) : 1-2ÃÂ¼g/ml; Immunohistochemistry(Frozen Section) : 1-2ÃÂ¼g/ml

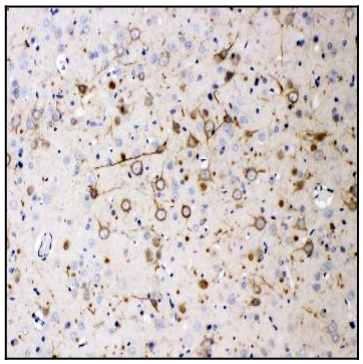

Figure 1: Anti-NF200 antibody(monoclonal) 39-1076. IHC(P): Rat Brain Tissue.