

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	N52
<b>Application :</b>	WB,IHC-P,IHC-F
<b>Reactivity :</b>	Human
<b>Gene :</b>	Nefh
<b>Uniprot ID :</b>	P16884
<b>Alternative Name :</b>	Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein; Nefh; Nfh
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

<b>Amount :</b>	100 µg/vial
<b>Purification :</b>	Ascites
<b>Content :</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN <sub>3</sub> as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
<b>Storage condition :</b>	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) : 1-2µg/ml; Immunohistochemistry(Frozen Section) : 1-2µg/ml

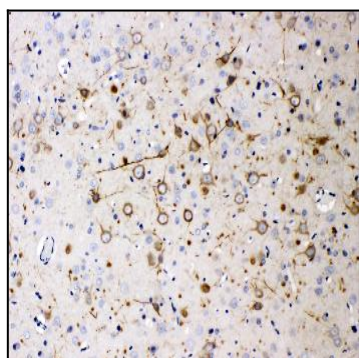


Figure 1: Anti-NF200 antibody(monoclonal) 39-1076. IHC(P): Rat Brain Tissue.