

Anti-BDNF, NeuroMab clone N450/53

Available as TC supe (RRID:AB_2637015) & Pure IgG (RRID: AB_2722670)

<u>Immunogen:</u> Fusion protein amino acids 1-249 (full length) of mouse BDNF (also known as Brain-derived neurotrophic factor and Abrineurin, , accession number P21237) Rat: 99% identity (247/249 amino acids identical) Human: 97% identity (241/249 amino acids identical) <50% identity with Neutrophin-3 and other neurotrophic factors

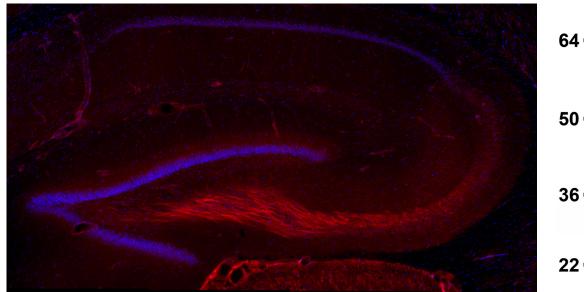
Monoclonal antibody info: Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

<u>NeuroMab Applications:</u> Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

MW: 25-40 kDa (pro-vs-mature form and/or variable sample preparation

Immunofluorescence labeling of adult rat hippocampus with N450/53 TC supe (red) and Hoechst nuclear stain (blue).



N450/53 TC supe 251 · 164 121 98 -64 · 50 · 36 -