

Neurofascin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250767

Unit: 0.1 mg

Description:

Neurofascin is a cell adhesion ankyrin-binding protein, which is involved in neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glia cell interactions. Neurofascin is strongly but transiently up-regulated in oligodendrocytes at the onset of myelinogenesis. The expression declines abruptly once the oligodendrocytes have engaged their target axons. Shorter isoforms (NF155) are also observed. This antibody binds to precursor and NF155 forms.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, Hm, D, B, Rb, Ch, Mk, Hs

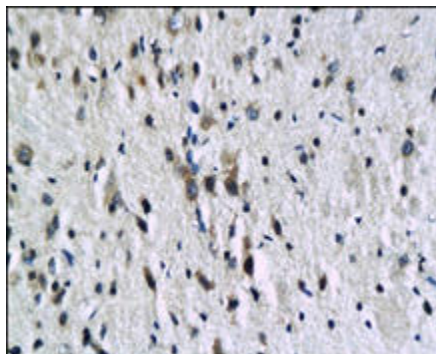
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Neurofascin; NFASC; Neurofascin-155; NF186; NF155

Accession No.: O94856

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human neurofascin.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Neurofascin staining in rat brain. Paraffin-embedded rat brain is stained with Neurofascin Antibody (Cat. No. 250767) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.