
NF-L Antibody**Subcategory:** Chicken Polyclonal Antibody**Cat. No.:** 253178**Unit:** 0.1 ml**Description:**

Neurofilaments are the 10nm or intermediate filament proteins found specifically in neurons, and are composed predominantly of three major proteins called NF-L, NF-M and NF-H. NF-L is the neurofilament light or low molecular weight polypeptide and runs on SDS-PAGE gels at about 68kDa. Antibodies to NF-L are useful for identifying neuronal cells and their processes in tissue sections and in tissue culture. Mutations in the protein coding region of the human NF-L gene cause some forms of Charcot-Marie-Tooth disease.

Isotype: Chicken Ig**Applications:** E, WB, IF**Species Reactivity:** Ck, H, M, R, B**Format:** Each vial contains 0.1 ml IgY in PBS pH7.4 with 0.065% sodium azide. Antibody was purified by PEG precipitation.**Alternate Names:** Neurofilament light polypeptide; NF-L; 68 kDa neurofilament protein; Neurofilament triplet L protein; NEFL; NFL**Accession No.:** P07196**Antigen:** Preparation of bovine spinal cord intermediate filaments.**Application Notes:** E: 1:500-1:1,000; WB: 1:10,000; IF: 1:5,000**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.