
Nebulin Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251776

Unit: 0.1 mg

Description:

Nebulin is a large muscle protein involved in maintaining the structural integrity of sarcomeres and the membrane system associated with the myofibrils. Nebulin binds and stabilizes F-actin. Defects in nebulin are the cause of nemaline myopathy type 2 (NEM2). NEM2 is a form of nemaline myopathy. Nemaline myopathies are muscular disorders characterized by muscle weakness of varying severity and onset, and abnormal thread or rod-like structures in muscle fibers on histologic examination.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H, M, R, Ck, X

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Nebulin; NEB

Accession No.: P20929

Antigen: Chicken breast nebulin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

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.