
Dynamin-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251218

Unit: 0.1 mg

Description:

Dynamin-2 is a microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Dynamin-2 is involved in vesicular trafficking processes, in particular endocytosis. Defects in dynamin-2 are a cause of centronuclear myopathy autosomal dominant (ADCNM), also known as autosomal dominant myotubular myopathy. Centronuclear myopathies (CNMs) are congenital muscle disorders characterized by progressive muscular weakness and wasting involving mainly limb girdle, trunk, and neck muscles.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, B

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: Dynamin-2; Dynamin 2; DNM2; DYN2

Accession No.: P50570

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human dynamin-2.

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