

BIN1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251712

Unit: 0.1 mg

Description:

Box-dependent myc-interacting protein 1 (BIN1) is involved in regulation of synaptic vesicle endocytosis. BIN1 acts as a tumor suppressor and inhibits malignant cell transformation. Defects in BIN1 are the cause of centronuclear myopathy autosomal recessive (ARCNM), also known as autosomal recessive myotubular myopathy. Centronuclear myopathies are congenital muscle disorders characterized by progressive muscular weakness and wasting involving mainly limb girdle, trunk, and neck muscles.

Isotype: Mouse IgG2b

Applications: E, WB, IHC, ICC

Species Reactivity: H, M, R

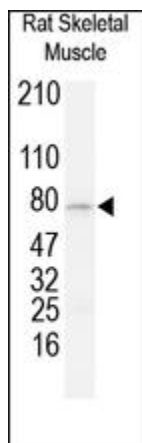
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: BIN1; Myc box-dependent-interacting protein 1; Bridging integrator 1; Amphiphysin-like protein; Amphiphysin II; Box-dependent myc-interacting protein 1; AMPHL

Accession No.: O00499

Antigen: Recombinant polypeptide encompassing the center region of human BIN1.

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



The BIN1 Antibody is used in Western blot to detect BIN1 in rat skeletal muscle lysates.

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.