

Dynamin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253134

Unit: 0.1 ml

Description:

Dynamin-1 is a microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Dynamin-1 is involved in vesicular trafficking processes, and is involved in receptor-mediated endocytosis. Phosphorylation of Ser774 by GSK3 has been shown to control activity-dependent bulk endocytosis of synaptic vesicles.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, Ck, H, Mk, M

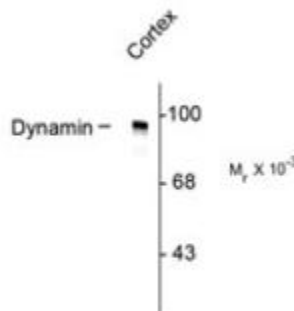
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Dynamin-1; DNM1; DNM

Accession No.: Q05193

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

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



The Dynamin Antibody (Cat. No. 253134) is used in Western blot to detect Dynamin-1 in rat cortex tissue lysate.

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.