
PP-1A Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251793

Unit: 0.1 mg

Description:

*****DISCONTINUED*****

Serine/threonine-protein phosphatase PP1-alpha catalytic subunit (PP-1A) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. PP-1A is involved in the regulation of ionic conductances and long-term synaptic plasticity. PP-1A plays an important role in dephosphorylating substrates such as the postsynaptic density-associated Ca²⁺/calmodulin dependent protein kinase II.

Isotype: Mouse IgG2b

Applications: E, ICC, WB

Species Reactivity: H, M, Rb, 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: PP-1A; Serine/threonine-protein phosphatase PP1-alpha catalytic subunit; PPP1CA; PPP1A

Accession No.: P62136

Antigen: Recombinant rabbit protein phosphatase 1a (PP-1A) catalytic subunit.

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