
PP-2B alpha 1 Antibody

Subcategory: Mouse Polyclonal Antibody

Cat. No.: 250832

Unit: 0.1 mg

Description:

The serine/threonine-protein phosphatase 2B (PP2B) is a calcium-dependent calmodulin-stimulated protein phosphatase. PP2B is composed of three components: PP2B-A alpha, PP2B-A beta and PP2B-A gamma. The A component is the catalytic subunit and the B component confers calcium sensitivity. The A subunit may have a role in the calmodulin activation of calcineurin. This antibody reacts with the A subunit.

Isotype: Mouse Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

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: Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; Calmodulin-dependent calcineurin A subunit alpha isoform; CAM-PRP catalytic subunit; PPP3CA; CALNA; CAN

Accession No.: Q08209

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PP2B.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

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.