
PP2Ac Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250526

Unit: 0.1 mg

Description:

PP2Ac is a protein phosphatase that is involved in many processes such as microtubule organization at centrosomes, maturation of spliceosomal snRNPs, apoptosis, tumor necrosis factor (TNF)-alpha signaling, activation of c-Jun N-terminal kinase MAPK8, regulation of histone acetylation, DNA damage checkpoint signaling, NF-kappa-B activation and cell migration. The PPP4C-PPP4R1 PP4 complex plays a role in dephosphorylation and regulation of HDAC3, and negatively regulates CDK1 activity in interphase.

Isotype: Rabbit 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: PP4C; Serine/threonine-protein phosphatase 4 catalytic subunit; Pp4; Protein phosphatase X; PP-X; PPP4C

Accession No.: P60510

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PP2Ac.

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