

PPP1CA Antibody

Catalog Number E220159-1, E220159-2

Amount 50μg/50μl, 100μg/100μl

Description Mouse monoclonal IgG to PPP1CA

GeneBank ID NM_001008709.1

Swizz-prot ID P62136

Immunogen Recombinant fragment of human PPP1CA (N-terminus).

Reacts with Human

Application notes Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100 - 1/2000.

Cellular localization Cytoplasm, Nucleus

Relevance The protein encoded by this gene is one of the three catalytic subunits

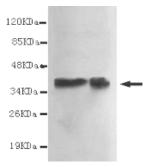
of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription.

Purity Protein G-Sepharose affinity purified.

Storage buffer Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.

Form Liquid

Storage instructions Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



PPP1CA (N-terminus) antibody (E220159) at 1/1000 dilution. Lane1: HepG2 whole cell lysate 40ug/Lane. Lane2: Hela whole cell lysate 40ug/Lane. Predicted band size: 37KDa. Observed band size: 37KDa.

For Research Use Only