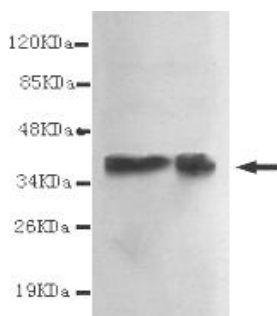




PPP1CA Antibody

E220159

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.

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