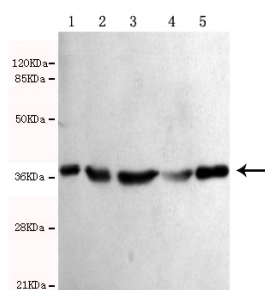




PPP1CA Antibody

E220015

Catalog Number	E220015-1, E220015-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to PPP1CA
GeneBank ID	NM_001008709
Immunogen	Recombinant full length of Human PPP1CA.
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Cytoplasmic
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. Increased PP1 activity has been observed in the end stage of heart failure.
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 antibody (E220015) at 1/1000 dilution. Lane1:MCF7 Whole cell lysate 30ug/lane. Lane2:K562 Whole cell lysate 30ug/lane. Lane3:Hela Whole cell lysate 30ug/lane. Lane4:HEPG2 Whole cell lysate 30ug/lane. Lane5:Jurkat Whole cell lysate 30ug/lane. Predicted band size: 38Kda. Observed band size: 38Kda.

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