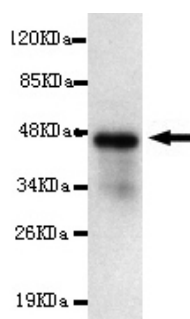




G6PC Antibody

E220124

Catalog Number	E220124-1, E220124-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to G6PC
GeneBank ID	NM_000151
Swizz-prot ID	P35575
Immunogen	Recombinant fragment of human G6PC (C-terminus).
Reacts with	Human
Application notes	Recommended dilutions. ELISA: 1/5000-1/20000. WB: 1/100-1/2000.
Cellular location	Endoplasmic reticulum membrane
Relevance	Glucose-6-phosphatase is an integral membrane protein of the endoplasmic reticulum that catalyzes the hydrolysis of D-glucose 6-phosphate to D-glucose and orthophosphate. It is a key enzyme in glucose homeostasis, functioning in gluconeogenesis and glycogenolysis.
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.



G6PC (C-terminus) antibody (E220124) at 1/2000 dilution + recombinant G6PC protein with a DsbA tag.
Predicted band size: 46kDa. Observed band size: 46kDa.

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