

Product Datasheet

G6PC Rabbit Polyclonal Antibody (orb6097)

Catalog Number	orb6097
Category	Antibodies
Description	G6PC Rabbit Polyclonal Antibody
Target	G6PC
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Porcine, Rabbit, Rat, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Glucose 6 phosphatase alpha (81-180/357aa)
UniProt ID	P35575
RRID	AB_10929668

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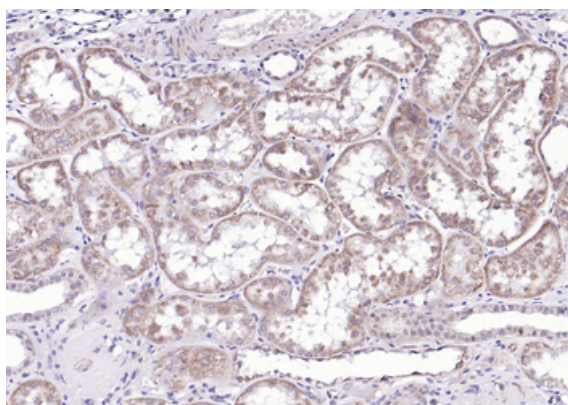
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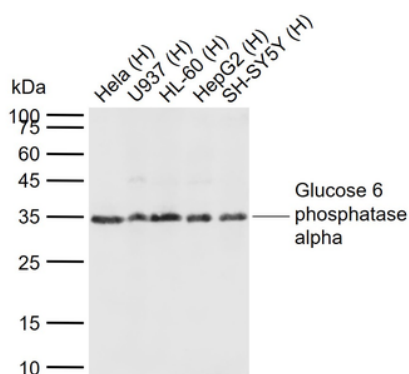
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MW	35 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=0.2ug/test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Human kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Glucose 6 phosphatase alpha) Polyclonal Antibody, Unconjugated (orb6097) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Lane 1: Human HeLa cell lysates, Lane 2: Human U937 cell lysates, Lane 3: Human HL-60 cell lysates, Lane 4: Human HepG2 cell lysates, Lane 5: Human SH-SY5Y cell lysates, Primary: Anti-Glucose 6 phosphatase alpha (orb6097) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 39 kDa, Observed band size: 35 kDa.

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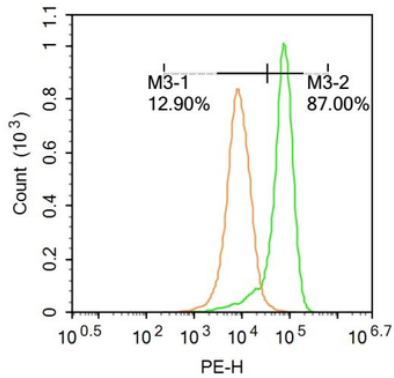
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U-937 cells were incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with orb6097 Antibody at 1:500 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).

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