

Anti-G6PC1 antibody (200-300) (STJ11104216)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

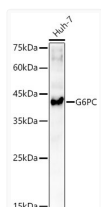
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 40kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2538
Gene Symbol	G6PC1
UniProt ID	G6PC1_HUMAN
Immunogen Region	200-300
Immunogen Sequence	SIYNASLKKEYFLITFFLSF AIGFYLLKGLGVDLLWTLE KAQRWCEQPEWVHIDTTPFA SLLKNLGTFLFGLGLALNSSM YRESCKGKLSKWLPFRLSSI V
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human G6PC (NP_000142.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Huh-7 cells using G6PC Rabbit polyclonal antibody (STJ11104216) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.