Anti-GPI antibody (1-100) [S0MR] (STJ11102070)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

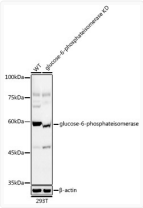
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 63kDa Observed Mw: 60kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

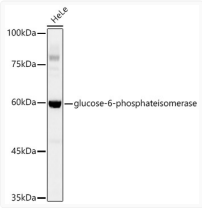
Gene ID	2821
Gene Symbol	GPI
UniProt ID	G6PI_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAALTRDPQFQKLQQWYREH RSELNLRRLFDANKDRFNHF SLTLNTNHGHILVDYSKNLV TEDVMRMLVDLAKSRGVEAA RERMFNGEKINYTEGRAVLH
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Glucose 6 phosphate isomerase (P06744).

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 extracts from wild type (WT) and glucose-6-phosphateisomerase knockdown (KD) 293T (KD) cells, using glucose-6-phosphateisomerase antibody (STJ11102070) at 1:1000 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 Basic Kit. Exposure time: 60s.



Western blot analysis of HeLa cells, using [KD Validated] glucose-6-phosphateisomerase Rabbit monoclonal antibody (STJ11102070) at 1:1000 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 Basic Kit. Exposure time: 60s.