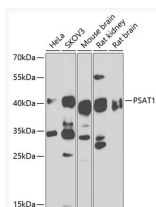


Anti-PSAT1 antibody (1-370) (STJ116059)

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:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	29968
Gene Symbol	PSAT1
UniProt ID	SERC_HUMAN
Immunogen Region	1-370
Immunogen Sequence	MDAPRQVVNFGPGPAKLPHS VLLEIQKELLDYKGVGISVL EMShRSSDFAKIINNTENLV RELLAVPDNYKVIFLQGGGC GQFSAVPLNLIGLKAGRCAD YVVTGAWSAKAAEEAKKFGT INIVHPKLGSYTKIPDPSTW NLNPDASYVYYCANETVHGV EFDIFPDVKGAVLVCDMSSN FLSKPVDVSKFGVIFAGA QK NVGSAGVTVVIVRDDLLGFA LRECPSVLEYKQAGNSSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-370 of human PSAT1 (NP_478059.1).
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 various lysates using PSAT1 Rabbit pAb (STJ116059) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.