

Anti-SLC27A4 antibody (43-237) [S4621RM] (STJ11104621)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

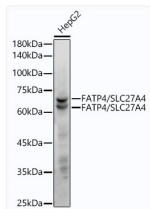
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 72kDa Observed Mw: 65kDa/70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

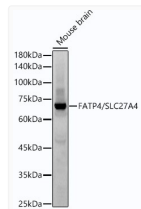
Gene ID	10999
Gene Symbol	SLC27A4
UniProt ID	S27A4_HUMAN
Immunogen Region	43-237
Immunogen Sequence	RVFIKTIIRDIFGGLVLLKV KAKVRQCLQERRTPILFAS TVRRHPDKTALIFEGTDTHW TFRQLDEYSSSVANFLQARG LASGDVAAIFMENRNEFVGL WLGMAKLGVEAALINTLRRR DALLHCLTTSRARALVFGSE MASAICEVHASLDP SLSLFC SGWEPGAVPPSTEHLDP LL KDAPKHLPSCPDKGF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 43-237 of human FATP4/SLC27A4 (NP_005085.2).

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 extracts of HepG2 cells, using FATP4/SLC27A4 antibody (STJ11104621) 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.



Western blot analysis of extracts of Mouse brain, using FATP4/SLC27A4 antibody (STJ11104621) 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 Basic Kit. Exposure time: 60s.