

Anti-LAT1/SLC7A5 antibody (200-300 aa) [SRM5371] (STJ11107281)
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:1:1000-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 39kDa
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	8140
Gene Symbol	SLC7A5
UniProt ID	LAT1_HUMAN
Immunogen Region	200-300 aa
Immunogen Sequence	FAAAKLLALALIILLGFVQI GKGDVSNLDPNFSFEGTKLD VGNIVLALYSGLFAYGGWNY LNFVTEEMINPYRNLPLAII ISLPIVTLVYVLTNLAYFTT L
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human LAT1/SLC7A5 (NP_003477.4).

ADDITIONAL INFORMATION

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