

Product datasheet for **TA330922**

LAT2 (SLC7A8) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC7A8 antibody is: synthetic peptide directed towards the N-terminal region of Human SLC7A8. Synthetic peptide located within the following region: NNTEKKHPGGGESDASPEAGSGGGGVALKKEIGLVSACGIIVGNIIGSGI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	solute carrier family 7 member 8
Database Link:	NP_036376 Entrez Gene 23428 Human Q9UHI5
Background:	SLC7A8 is sodium-independent, high-affinity transport of large neutral amino acids. It has higher affinity for L-phenylalanine than LAT1 but lower affinity for glutamine and serine. L-alanine is transported at physiological concentrations. SLC7A8 also plays a role in basolateral (re)absorption of neutral amino acids.
Synonyms:	LAT2; LPI-PC1
Note:	Human: 100%; Bovine: 85%; Horse: 79%
Protein Families:	Druggable Genome, Transmembrane



[View online »](#)

Product images:



Host: Rabbit

Target Name: SLC7A8

Sample Tissue: 293T Cell Lysate

Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: SLC7A8; Sample Tissue: 293T Whole Cell lysates; Antibody Dilution: 1.0ug/ml