

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.

Note that this product is shipped as lyophilized powder to China customers.

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

<u>Q9UHI5</u>

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



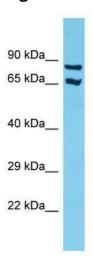
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Product images:



Host: Rabbit

Target Name: SLC7A8

Sample Tissue: 293T Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: SLC7A8; Sample Tissue: 293T Whole Cell lysates; Antibody

Dilution: 1.0ug/ml