

Product datasheet for **TA381706**

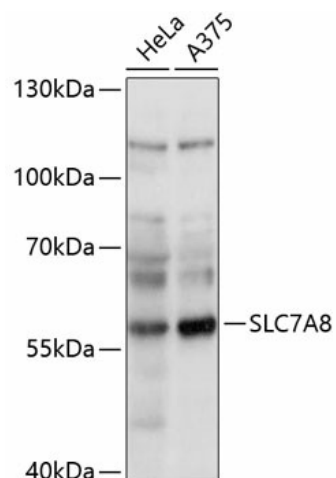
LAT2 (SLC7A8) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, WB |
| Recommended Dilution: | WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Reactivity: | Human |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Formulation: | Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 58kDa |
| Gene Name: | solute carrier family 7 member 8 |
| Database Link: | Entrez Gene 23428 Human Q9UHI5 |
| Background: | Enables several functions, including neutral amino acid transmembrane transporter activity; thyroid hormone transmembrane transporter activity; and toxin transmembrane transporter activity. Involved in L-alanine import across plasma membrane; L-leucine import across plasma membrane; and thyroid hormone transport. Located in plasma membrane. Part of basolateral plasma membrane and microvillus membrane. |
| Synonyms: | hLAT2; LAT2; LPI-PC1 |



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Product images:


Western blot analysis of various lysates using SLC7A8 Rabbit pAb (TA381706) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.