

Anti-SLC7A6/y+LAT-2 antibody (C-Term) (STJ73535)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-SLC7A6/y+LAT-2 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry

Description research applications. Applications Pep-ELISA/WB/IHC

Host/Source Goat Reactivity Human

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.

WB: Approx 58-60kDa band observed in Human Heart lysates (calculated MW of 56.8kDa according to NP_003974.3. Recommended

concentration: 0.3-1 μ g/ml. Primary incubation was 1 hour.

IHC:

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IaG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 9057

Gene Symbol SLC7A6

Uniprot ID YLAT2_HUMAN

Immunogen

Immunogen C-Term Region

Specificity Reported variants represent identical protein: NP_003974.3, NP_001070253.1 Immunogen ELDVAEEKKDERKTD

Sequence

50kDa 37kDa

25kDa

20kDa

15kDa STJ73535 (0. 3ŵg/ml) staining of Human Heart lys (35ŵg protein in RIPA buffer). Detected chemiluminescence