

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

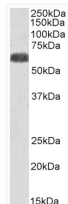
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 58-60kDa band observed in Human Heart lysates (calculated MW of 56.8kDa according to NP_003974.3. Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. IHC:
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9057
Gene Symbol	SLC7A6
UniProt ID	YLAT2_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	ELDVAEEKKDERKTD
Specificity	Reported variants represent identical protein: NP_003974.3, NP_001070253.1

ADDITIONAL INFORMATION

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



STJ73535 (0.3 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence