Anti-SLC7A11 antibody (Internal) (STJ71029)

STJ71029

GENERAL INFORMATION

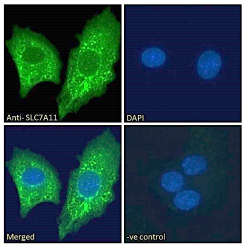
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-SLC7A11 (Internal) is suitable for use in ELISA and Immunofluorescence research applications.
Applications Pep-ELISA/IF
Host/Source Goat
Reactivity Human

PRODUCT PROPERTIES

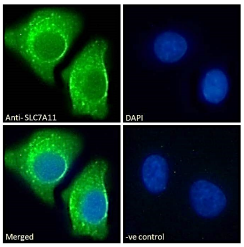
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.
IF: Strong expression of the protein seen in vesicles of HepG2 cells and in vesicles/ER of A549 cells. Recommended concentration: 10µg/ml.
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

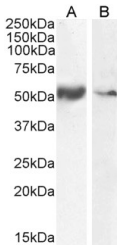
Gene ID 23657
Gene Symbol SLC7A11
Uniprot ID XCT_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence KGQTQNFKDAFSGRD



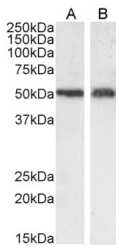
STJ71029 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing vesicle staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71029 Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing vesicle/ER staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71029 (0. 1Âµg/ml) staining of Human Smooth Muscle (A) and Tonsil (B) lysate (35Âµg protein in RIPA buffer). Detected by chemiluminescence. This data is from a previous batch, not on sale.



STJ71029 (0. 3Âµg/ml) staining of A549 (A) and U2OS (B) cell ysate (35Âµg protein in RIPA buffer). Detected by chemiluminescence. This data is from a previous batch, not on sale.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081