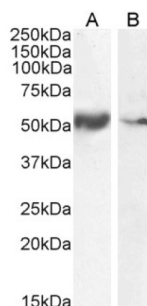
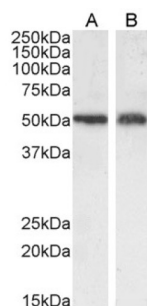


Cystine/Glutamate Transporter (SLC7A11) Antibody

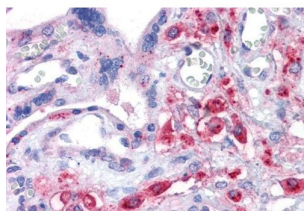
Catalogue No.: abx433286



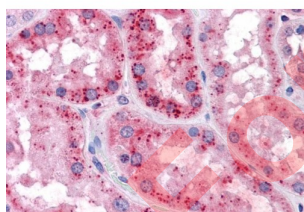
abx433286 (0.1 µg/ml) staining of Human Smooth Muscle (A) and Tonsil (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



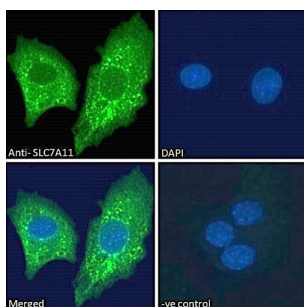
abx433286 (0.3 µg/ml) staining of A549 (A) and U2OS (B) cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



abx433286 (3.75 µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



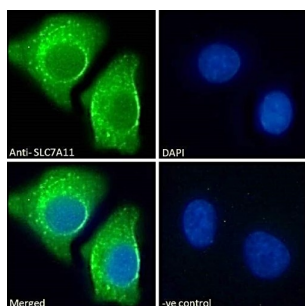
abx433286 (3.75 µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



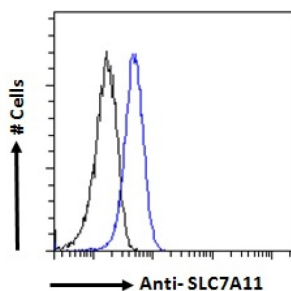
Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

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Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing vesicle/ER staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

Cystine/Glutamate Transporter (SLC7A11) Antibody is a Goat Polyclonal antibody against Cystine/Glutamate Transporter (SLC7A11).

Target: Cystine/Glutamate Transporter (SLC7A11)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: P-ELISA, IF/ICC

Host: Goat

Recommended dilutions: P-ELISA: 1/32000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx615007](#) - Internal region: C-KGQTQNFKDAFSGRD

Isotype: IgG

Form: Liquid

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

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 27 Sep 2025



Gene Symbol: SLC7A11

GeneID: [23657](#)

NCBI Accession: NP_055146.1

Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only