

Product Name: SLC7A3 Mouse Monoclonal Antibody**Catalog #: AMM82914**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	67.1kDa

Antigen Information

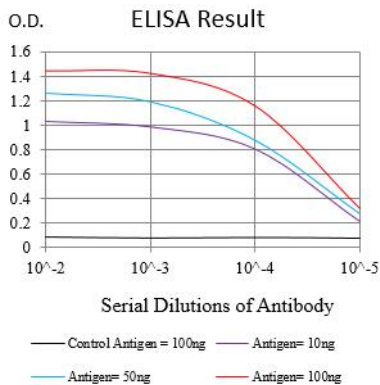
Gene Name	SLC7A3
Alternative Names	CAT3; ATRC3; CAT-3
Gene ID	84889.0
SwissProt ID	Q8WY07
Immunogen	Purified recombinant fragment of human SLC7A3 (AA: extra MIX) expressed in E. Coli.

Background

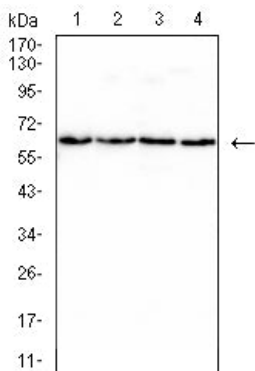
This gene encodes a member of the solute carrier family 7. The encoded protein is a sodium-independent cationic amino acid transporter. Alternate splicing results in multiple transcripts that encoded the same protein.

Research Area

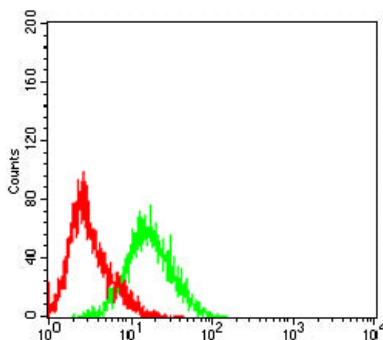
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using SLC7A3 mouse mAb against HepG2 (1), A431 (2), SMMC-7721 (3)and A549 (4) cell lysate.



Flow cytometric analysis of HepG2 cells using SLC7A3 mouse mAb (green) and negative control (red).