

Datasheet for ABIN5647608
anti-SLC7A3 antibody (AA 1-30)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SLC7A3
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Amino acids 1-30 (MPWQAFRRFGQKLVRRTLESGMAETRLAR) were used as the immunogen for the SLC7A3 antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	SLC7A3
Alternative Name:	SLC7A3 (SLC7A3 Products)
Background:	Cationic amino acid transporter 3 is a protein that in humans is encoded by the SLC7A3 gene. 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. The International Radiation Hybrid Mapping Consortium

Target Details

mapped the SLC7A3 gene to the X chromosome.

UniProt: [Q8WY07](#)

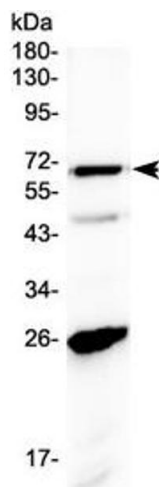
Application Details

Application Notes:	Optimal dilution of the SLC7A3 antibody should be determined by the researcher.\. Western Blot: 0.5-1 µg/mL
Restrictions:	For Research Use only

Handling

Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the SLC7A3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of human A431 cell lysate with SLC7A3 antibody at 0.5ug/ml. Predicted molecular weight ~67 kDa.