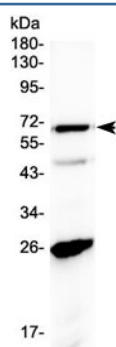


## SLC7A3 Antibody / CAT-3 (N-Terminal) (R32985)

Catalog No.	Formulation	Size
R32985	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
<b>UniProt</b>	Q8WY07
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This SLC7A3 antibody is available for research use only.



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

## Description

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 mapped the SLC7A3 gene to the X chromosome.

## Application Notes

Optimal dilution of the SLC7A3 antibody should be determined by the researcher.

## Immunogen

Amino acids 1-30 (MPWQAFRRFGQKLVRRTLESGMAETRLAR) were used as the immunogen for the SLC7A3 antibody.

## Storage

After reconstitution, the SLC7A3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.