

Rabbit Slc7a3 Polyclonal Antibody | anti-SLC7A3 antibody

Slc7a3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199313	Rabbit	Tested Reactivity: Mouse Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

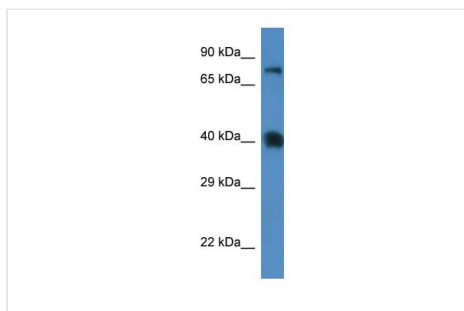
PRODUCT SYNONYMS

Slc7a3; Polyclonal Antibody; Slc7a3 antibody - middle region; anti-SLC7A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Mouse Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	RAWSSAFDNL IGNHISRTLK GTILLKMPHV LAEYPDFFAL ALVLLLTGLL
Applicable Applications for anti-SLC7A3 antibody	WB (Western Blot)
Protein Size (# AA)	618 amino acids
Blocking Peptide	For anti-Slc7a3 antibody is Catalog # immunogen is a synthetic peptide corresponding to a region of Mouse
Predicted Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Replacement Item	This antibody may replace item sc-142026 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-Slc7a3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Spleen

ADDITIONAL INFORMATION

Related Product Information for anti-SLC7A3 antibody	Slc7a3 mediates the uptake of the cationic amino acids arginine, lysine and ornithine in a sodium-independent manner.
Product Categories/Family for anti-SLC7A3 antibody	Polyclonal; Ion Channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671600
NCBI GeneID	11989
NCBI Accession #	NP_031541
NCBI GenBank Nucleotide #	NM_007515
UniProt Accession #	P70423
Molecular Weight	67kDa
NCBI Official Full Name	cationic amino acid transporter 3
NCBI Official Synonym Full Names	solute carrier family 7 (cationic amino acid transporter, y+ system), member 3
NCBI Official Symbol	Slc7a3
NCBI Official Synonym Symbols	CAT3; Atrc3; CAT-3; SLC7A1; SLC7A2
NCBI Protein Information	cationic amino acid transporter 3
UniProt Protein Name	Cationic amino acid transporter 3
UniProt Gene Name	Slc7a3
UniProt Synonym Gene Names	Atrc3; Cat3; CAT-3; CAT3
UniProt Entry Name	CTR3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc7a3-antibody-western-blot-elisa/199313>