

Rabbit SLC23A2 Polyclonal Antibody | anti-SLC23A2 antibody

SLC23A2 Antibody - middle region

CATALOG # AAA199343	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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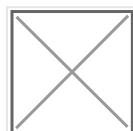
PRODUCT SYNONYMS

SLC23A2; Polyclonal Antibody; SLC23A2 Antibody - middle region; anti-SLC23A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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	Synthetic peptide with the following sequence: VA LIGLSGFQAA GERAGKHWGI AMLTIFLVLL FSQYARNVKF PLPIYKSK
Sequence Length	650
Applicable Applications for anti-SLC23A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC23A2
Protein Interactions	AGPAT2; Nedd4; UBC
Protein Size (#AA)	650 amino acids
Blocking Peptide	For anti-SLC23A2 () antibody is .
Replacement Item	This antibody may replace item sc-30114 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC23A2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: SH-SY5Y cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SLC23A2 antibody	This is a rabbit polyclonal antibody against SLC23A2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. This gene encodes one of the two required transporters and the encoded protein accounts for tissue-specific uptake of vitamin C. Previously, this gene had an official symbol of SLC23A1.
Product Categories/Family for anti-SLC23A2 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	40316845
NCBI GeneID	9962
NCBI Accession #	NP_005107
NCBI GenBank Nucleotide #	NM_005116
UniProt Accession #	Q9UGH3
Molecular Weight	70kDa
NCBI Official Full Name	solute carrier family 23 member 2
NCBI Official Synonym Full Names	solute carrier family 23 member 2
NCBI Official Symbol	SLC23A2
NCBI Official Synonym Symbols	NBTL1; SVCT2; YSPL2; SLC23A1
NCBI Protein Information	solute carrier family 23 member 2
UniProt Protein Name	Solute carrier family 23 member 2
UniProt Gene Name	SLC23A2
UniProt Synonym Gene Names	KIAA0238; NBTL1; SLC23A1; SVCT2; YSPL2; hSVCT2

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/slc23a2-antibody-western-blot-elisa/199343>