

Rabbit SLC23A2 Polyclonal Antibody | anti-SLC23A2 antibody

SLC23A2 Polyclonal Antibody

CATALOG # AAA28167	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

SLC23A2; Polyclonal Antibody; SLC23A2 Polyclonal Antibody; NBT1; SLC23A1; SVCT2; YSPL2; hSVCT2; anti-SLC23A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	650
Applicable Applications for anti-SLC23A2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 1:10-1:100
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human SLC23A2 (NP_976072.1)
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



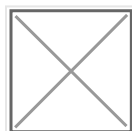
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using SLC23A2 antibody (AAA28167)



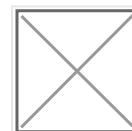
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using SLC23A2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using SLC23A2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SLC23A2 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat brain using SLC23A2 antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using SLC23A2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC23A2 antibody	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

NCBI AND UNIPROT INFORMATION

NCBI GI #	24212469
NCBI GeneID	9962
UniProt Accession #	Q9UGH3; Q8WWR4; Q92512; Q96D54; Q9UNU1; Q9UP85; B4DJZ1
Molecular Weight	Observed MW: 70kDa Calculated MW: 58kDa/70kDa
NCBI Official Full Name	Solute carrier family 23 member 2
NCBI Official Synonym Full Names	solute carrier family 23 (ascorbic acid transporter), member 2
NCBI Official Symbol	SLC23A2
NCBI Official Synonym Symbols	NBTL1; SVCT2; YSPL2; SLC23A1
NCBI Protein Information	solute carrier family 23 member 2; hSVCT2; yolk sac permease-like molecule 2; Na(+)/L-ascorbic acid transporter 2; nucleobase transporter-like 1 protein; sodium-dependent vitamin C transporter-2; solute carrier family 23 (nucleobase transporters), member 1; solute carrier family 23 (nucleobase transporters), 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
UniProt Entry Name	S23A2_HUMAN

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-immunohistochemistry-immunofluorescence-elisa/28167>