

SLC23A2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8652a

Specification

SLC23A2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9UGH3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	70337
Antigen Region	2-30

SLC23A2 Antibody (N-term) - Additional Information

Gene ID 9962

Other Names

Solute carrier family 23 member 2, Na(+)/L-ascorbic acid transporter 2, Nucleobase transporter-like 1 protein, Sodium-dependent vitamin C transporter 2, hSVCT2, Yolk sac permease-like molecule 2, SLC23A2, KIAA0238, NBTL1, SLC23A1, SVCT2, YSPL2

Target/Specificity

This SLC23A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-30 amino acids from the N-terminal region of human SLC23A2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SLC23A2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SLC23A2 Antibody (N-term) - Protein Information

Name SLC23A2

Function Sodium/ascorbate cotransporter (PubMed:[10471399](#), PubMed:[10556521](#)). Mediates electrogenic uptake of vitamin C, with a stoichiometry of 2 Na(+) for each ascorbate (PubMed:[10471399](#)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

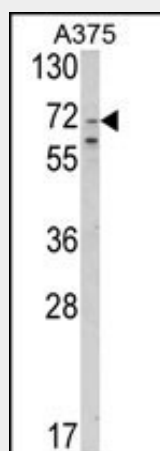
Ubiquitous..

SLC23A2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC23A2 Antibody (N-term) - Images



Western blot analysis of SLC23A2 Antibody (N-term) (Cat. #AP8652a) in A375 cell line lysates (35ug/lane). SLC23A2 (arrow) was detected using the purified Pab.

SLC23A2 Antibody (N-term) - Background

The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. SLC23A2 accounts for tissue-specific uptake of vitamin C.

SLC23A2 Antibody (N-term) - References

Hogue,D.L. ,et.al., Genomics 59 (1), 18-23 (1999)