Datasheet for ABIN453831

anti-SLC23A2 antibody (N-Term)

1 Image

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Overview

Quantity:	0.4 mL
Target:	SLC23A2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC23A2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human SLC23A2
Specificity:	This antibody reacts to SLC23A2.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	SLC23A2
Alternative Name:	SVCT2 / SLC23A2 (SLC23A2 Products)
Background:	The absorption of vitamin C into the body and its distribution to organs requires two sodium-dependent vitamin C transporters. TSLC23A2 accounts for tissue-specific uptake of vitamin C.Synonyms: KIAA0238, NBTL1, Na(+)/L-ascorbic acid transporter 2, Nucleobase transporter-like 1 protein, SLC23A1, Sodium-dependent vitamin C transporter 2, Solute carrier family 23

Target Details

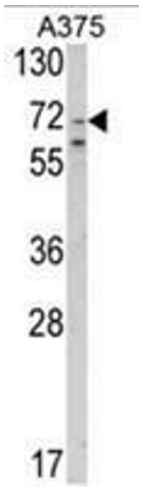
	member 2, YSPL2, Yolk sac permease-like molecule 2
Gene ID:	9962
NCBI Accession:	NP_005107
UniProt:	Q9UGH3
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SLC23A2 Antibody (N-term) in A375 cell line lysates (35ug/lane). SLC23A2 (arrow) was detected using the purified Pab.