Datasheet for ABIN652594

anti-SLC23A2 antibody (N-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	SLC23A2
Binding Specificity:	AA 2-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC23A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB18500
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC23A2
Alternative Name:	SLC23A2 (SLC23A2 Products)
Background:	The absorption of vitamin C into the body and its distribution to organs requires two sodium-

Target Details

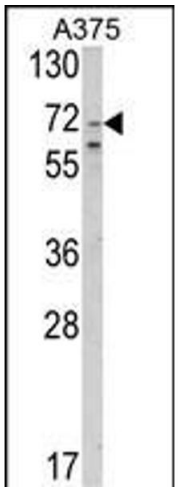
	dependent vitamin C transporters. TSLC23A2 accounts for tissue-specific uptake of vitamin C.
Molecular Weight:	70337
Gene ID:	9962
NCBI Accession:	NP_005107, NP_976072
UniProt:	Q9UGH3
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of SLC23A2 Antibody (N-term) (ABIN652594 and ABIN2842398) in cell line lysates (35 µg/lane). SLC23A2 (arrow) was detected using the purified Pab.