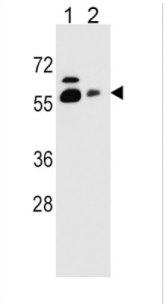
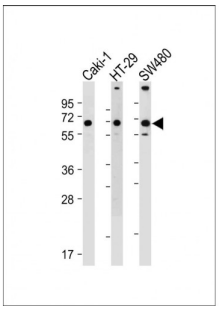
Solute Carrier Family 23 Member 1 (SLC23A1) Antibody

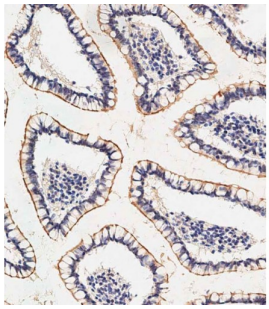
Catalogue No.:abx026973



WB analysis of Lane 1: HepG2, Lane 2: NCI-H292 cell line lysates (35 µg/ml), using SLC23A1 Antibody.



WB analysis of Lane 1: Caki-1 Lane 2: HT-29 and Lane 3: SW480 whole cell lysate lysates/proteins (20 µg/ml), using SLC23A1 Antibody (1/1000 - 1/2000). Predicted band size: 65 kDa.



IHC-P analysis of Human small intestine tissue, using SLC23A1 Antibody (1/500 dilution).

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 transporters. The encoded protein is active in bulk vitamin C transport involving epithelial surfaces. Previously, this gene had an official symbol of SLC23A2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Target:	Solute Carrier Family 23 Member 1 (SLC23A1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/2000, IHC-P: 1/500. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

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Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SLC23A1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UHI7 (UniProt, ExPASy)
Gene Symbol:	SLC23A1
String:	9606.ENSP00000302851
Molecular Weight:	Calculated MW: 64.8 kDa
Buffer:	PBS containing 0.09% sodium azide.
Concentration:	0.25 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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