

SLC23A2 rabbit monoclonal antibody

Catalog # H00009962-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC23A2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC23A2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SLC23A2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SLC23A2

Entrez GeneID	9962
GeneBank Accession#	SLC23A2
Gene Name	SLC23A2
Gene Alias	KIAA0238, NBTL1, SLC23A1, SVCT2, YSPL2
Gene Description	solute carrier family 23 (nucleobase transporters), member 2
Omim ID	603791
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Na(+)/L-ascorbic acid transporter 2 OTTHUMP00000030173 OTTHUMP00000030174 sodium-dependent vitamin C transporter-2 solute carrier family 23 (nucleobase transporters), member 1 oligosaccharide permease-like molecule 2

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