

SLC22A18 rabbit monoclonal antibody

Catalog # H00005002-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC22A18 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC22A18 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 SLC22A18 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 — SLC22A18

Entrez GeneID	5002
GeneBank Accession#	SLC22A18
Gene Name	SLC22A18
Gene Alias	BWR1A, BWSCR1A, DKFZp667A184, HET, IMPT1, ITM, ORCTL2, SLC22A1L, TSSC5, p45-BWR1A
Gene Description	solute carrier family 22, member 18
Omim ID	114480 211980 268210 602631
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- and quinidine-related compounds in the kidney. Two alternative transcripts encoding the same isoform have been described. [provided by RefSeq]
Other Designations	Beckwith-Wiedemann syndrome chromosome region 1, candidate A OTTHUMP00000011732 OTTHUMP00000011733 efflux transporter-like protein imprinted multi-membrane spanning polypeptide transporter-related protein organic cation transporter-like 2 p45 Beckwith-Wi