

SLC24A4 rabbit monoclonal antibody

Catalog # H00123041-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC24A4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC24A4 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 SLC24A4 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 — SLC24A4

Entrez GeneID	123041
GeneBank Accession#	SLC24A4
Gene Name	SLC24A4
Gene Alias	FLJ38852, NCKX4, SHEP6, SLC24A2
Gene Description	solute carrier family 24 (sodium/potassium/calcium exchanger), member 4
Omim ID	609840
Gene Ontology	Hyperlink
Gene Summary	Potassium-dependent sodium/calcium exchangers, such as NCKX4, are thought to transport 1 int racellular calcium and 1 potassium ion in exchange for 4 extracellular sodium ions (Li et al., 2002 [PubMed 12379639]).[supplied by OMIM
Other Designations	Na(+)/K(+)/Ca(2+)-exchange protein 4 solute carrier family 24 member 4

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