

Product name:	NCKX6 Rabbit Polyclonal Antibody
Cat number:	ABN14452
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human SLC24A6. AA range:494-543
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	60kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	SLC24A6 belongs to a family of potassium-dependent sodium/calcium exchangers that maintain cellular calcium homeostasis through the electrogenic countertransport of 4 sodium ions for 1 calcium ion and 1 potassium ion (Cai and Lytton, 2004 [PubMed 14625281]).[supplied by OMIM, Mar 2008],function:Transports Ca(2+) in exchange for either Li(+) or Na(+), explaining how Li(+) catalyzes Ca(2+) exchange. In contrast to other members of the family its function is independent of K(+).,miscellaneous:Strongly inhibited by zinc.,similarity:Belongs to the sodium/potassium/calcium exchanger family. SLC24A subfamily.,