

Anti-SLC24A6 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Pig,Rabbit)
Molecular Weight:	Theoretical: 64 kDa.
Purification:	Protein A purified

Applications

Application:	IHC-P,IHC-Fr,ICC/IF,IF,ELISA
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SLC24A6
Antigen Species:	Human
Gene ID:	80024
Uniprot ID:	Q6J4K2
Synonyms:	Sodium/potassium/calcium exchanger 6;Sodium/potassium/calcium exchanger;NCLX;Na(+)/K (+)/Ca(2+)-exchange protein 6;FLJ22233;NCKX 6;Solute carrier family 24 (sodium/potassium/calcium exchanger) member 6;NCKX6;Solute carrier family 24 member 6

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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