

# NCKX3 Polyclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-AP05806
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC24A3. AA range:354-403
Mol wt	71992
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	NCKX3 Antibody
Synonyms	SLC24A3; NCKX3; Sodium/potassium/calcium exchanger 3; Na(+)/K(+)/Ca(2+)-exchange protein 3; Solute carrier family 24 member 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

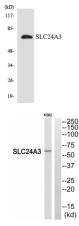
## Background

Plasma membrane sodium/calcium exchangers are an important component of intracellular calcium homeostasis and electrical conduction. Potassium-dependent sodium/calcium exchangers such as SLC24A3 are believed to transport 1 intracellular calcium and 1 potassium ion in exchange for 4 extracellular sodium ions.

### **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 20000 Not yet tested in other applications.

### Images



Western blot analysis of the lysates from K562 cells using SLC24A3 antibody.

Western blot analysis of SLC24A3 Antibody. The lane on the right is blocked with the SLC24A3 peptide.

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