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Datasheet for ABIN7170059

**anti-SLC24A5 antibody (AA 240-298) (Biotin)**

## Overview

Quantity:	100 µg
Target:	SLC24A5
Binding Specificity:	AA 240-298
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC24A5 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sodium/potassium/calcium exchanger 5 protein (240-298AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SLC24A5
Alternative Name:	SLC24A5 ( <a href="#">SLC24A5 Products</a> )
Background:	Background: Cation exchanger involved in pigmentation, possibly by participating in ion transport in melanosomes. Predominant sodium-Calcium exchanger in melanocytes. Probably

## Target Details

transports 1 Ca(2+) and 1 K(+) to the melanosome in exchange for 4 cytoplasmic Na(+).  
Aliases: Ion transporter JSX antibody, JSX antibody, Na(+)/K(+)/Ca(2+)-exchange protein 5 antibody, NCKX5 antibody, NCKX5\_HUMAN antibody, Slc24a5 antibody, Sodium/potassium/calcium exchanger 5 antibody, Solute carrier family 24 (sodium/potassium/calcium exchanger),member 5 antibody, Solute carrier family 24 member 5 antibody, Solute carrier family 24,member 5 antibody

UniProt: [Q71RS6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.