

## SLC24A1 Rabbit Polyclonal Antibody

Catalog No: #53193

Package Size: #53193-1 50ul #53193-2 100ul

## Description

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Product Name          | SLC24A1 Rabbit Polyclonal Antibody                      |
| Host Species          | Rabbit                                                  |
| Clonality             | Polyclonal                                              |
| Isotype               | IgG                                                     |
| Purification          | Affinity purification                                   |
| Applications          | WB,IHC                                                  |
| Species Reactivity    | Human,Rat                                               |
| Immunogen Description | Recombinant protein of human SLC24A1                    |
| Conjugates            | Unconjugated                                            |
| Other Names           | SLC24A1;CSNB1D;HsT17412;NCKX;NCKX1;RODX                 |
| Accession No.         | Swiss Prot:O60721Gene ID:9187                           |
| Calculated MW         | 117kDa/119kDa/121kDa                                    |
| SDS-PAGE MW           | Refer to figures                                        |
| Formulation           | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.             |

## Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

## Background

This gene encodes a member of the potassium-dependent sodium/calcium exchanger protein family. The encoded protein plays an important role in sodium/calcium exchange in retinal rod and cone photoreceptors by mediating the extrusion of one calcium ion and one potassium ion in exchange for four sodium ions. Mutations in this gene may play a role in congenital stationary night blindness. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.