

SLC24A2 Rabbit Polyclonal Antibody



CAB16506

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

71kDa/73kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein Background

This gene encodes a member of the calcium/cation antiporter superfamily of transport proteins. The encoded protein belongs to the SLC24 branch of exchangers, which can mediate the extrusion of one Ca²⁺ ion and one K⁺ ion in exchange for four Na⁺ ions. This family member is a retinal cone/brain exchanger that can mediate a light-induced decrease in free Ca²⁺ concentration. This protein may also play a neuroprotective role during ischemic brain injury. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

25769

Uniprot

Q9UI40

Synonyms:

SLC24A2; NCKX2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 300-400 of human SLC24A2 (NP_001180217.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
