

[Go to Product page](#)

Datasheet for ABIN7469001

anti-SLC24A1 antibody (C-Term)

Overview

Quantity:	100 µL
Target:	SLC24A1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human SLC24A1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SLC24A1
Alternative Name:	solute carrier family 24 member 1 (SLC24A1 Products)
Background:	Synonyms: solute carrier family 24 member 1 , CSNB1D , HsT17412 , NCKX , NCKX1 , RODX Background: SLC24A1 belongs to a family of potassium-dependent sodium/calcium exchangers. Members of this family have 2 large hydrophilic loops and 2 sets of multiple

Target Details

	transmembrane-spanning segments (Schnetkamp, 2004 [PubMed 14770312]).[supplied by OMIM]
Molecular Weight:	121 kDa
Gene ID:	9187
UniProt:	O60721
Pathways:	Phototransduction

Application Details

Application Notes:	WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.